

Mole-Richardson Co.



Product Catalog



Mole-Richardson Co.

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Since its founding by Peter Mole, in Hollywood, in 1927, Mole-Richardson Co. has devoted all of its research and manufacturing facilities to the production of lighting and power equipment designed to satisfy the needs of the motion picture, television, video and studio photographic industries. Today, Mole-Richardson® products are sold and serviced around the world. Mole-Richardson Co. is continuously developing new techniques using the latest state-of-the-art electronics in the design and manufacturing of lighting and lighting control equipment that will meet the challenge of these dynamic industries.

New Products

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New Products



NEW PRODUCTS

TYPE 6731
2,000 WATT TUNGSTEN PAR

Please See Section 2, Page 1
for more information.



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TYPE 6751
12,000 WATT TUNGSTEN PAR

Please See Section 2, Page 3
for more information.



TYPE 7971
12" WINDMACHINE MOLEFFECT

Please See Section 9, Page 5
for more information.





Mole-Richardson Co.

NEW PRODUCTS



TYPE 6621
575 WATT DAYLITE PAR

Please See Section 3, Page 1
for more information.



TYPE 6821
800 WATT DAYLITE PAR

Please See Section 3, Page 2
for more information.



TYPE 6651
6,000 WATT DAYLITE PAR

Please See Section 3, Page 5
for more information.

Tungsten Pars



Litewate Fresnels



Baby Fresnels



Classic Fresnels



Molepoles



Focal Spots





Mole-Richardson Co.

TYPE 6731

**2,000 WATT
TUNGSTEN PAR®**



2

1

FEATURES

Introducing Hollywood's first dedicated 2kW Tungsten Par. This fixture is based on the design characteristics of the popular DayLite HMI Pars, but using a conventional 2,000 watt incandescent source. Unlike traditional 2kW luminaries, the Tungsten Par uses a specifically designed General Electric 2kW Tungsten Halogen lamp intended for Axial Operation. By placing the lamp on its side and using a highly polished Parabolic reflector, the Tungsten Par is able to achieve output comparable to a standard 10 inch 5kW Fresnel. The fixture has visual and tactile focal indicators to determine lamp position and, when used with the interchangeable lenses, the field of light can be fine-tuned for optimum beam control. Other features include: a trough skid for operating and safe transportation; a low-profile yoke with a 5/8" baby receiver; a locking, hinged front door for easy lamping; an onboard 2kW switch; and a 25' 12/3 Edison extension. Standard on all fixtures are a stainless steel safety screen, spring loaded fourth accessory clip, and variable accessory clip positions located at either 90° or 45°. Compatible with all existing 10 1/8" accessories.

*Type 6731 Tungsten Par®
Mounted on
Type 3621 Husky Size Baby Stand*





Mole-Richardson Co.

TYPE 6731

2,000 WATT TUNGSTEN PAR®

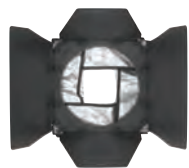


GLOBE TABLE

Type 6731 2,000 Watt Tungsten Par®
Base — Bipost, G38; Burn any position;
5³/₁₆" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
2,000	HX2000	3200°K	120	500	16.7

*The average color temperature decrease during life is .5°K-1°K per hour of operation. Globes not included in price of lamp. See price list for complete details.



Type 66361
4-Way Barn Door



Type 66357
Medium Lens



Type 663105
Lens Case
(Shown with
Lenses, Fresnel
& Scrim)



Type 4099D
Double Moledura Scrim

SPECIFICATIONS

HEAD: Type 6731 2,000 Watt Tungsten Par®

RATING: 120 volts, A.C. or D.C., 20 amps max.—2,000 watts max.

SOCKET: G38, Heavy duty electrical grade porcelain body with friction type bi-posts brass inserts.

SWITCH: 20 amp, 120 volt heavy duty, double pole. Mounted in trough.

CABLE: Attached — 25 ft. Type SO, 3 conductor #12 AWG.

(when ordering specify type of plug required).

HEAD CONSTRUCTION: Rugged construction of cast and sheet aluminum.

YOKE: Aluminum tubing and cast aluminum trunnions with 5/8" dia. Baby Receiver.

REFLECTOR: Highly polished aluminum Brytal finished parabolic reflector.

FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.

SIZE: 11¹/₄" x 11¹/₂" x 23" (with yoke).

11¹/₄" x 11¹/₂" x 18" (without yoke).

HEAD WEIGHT: 20 lbs. (w/yoke & cable).

BEAM CONTROL: Five accessory lenses (listed below), used individually, change the beam pattern from Narrow to Extra Wide Flood. The beam pattern created by the lenses may be rotated within the diffuser clips for vertical or horizontal beam orientation. Further spot to flood adjustments can be made using the focus knob on the rear of the fixture.

ACCESSORIES

- 66361 4-Way Light Shield
 - 66356 Narrow Lens (10¹/₈"
 - 66357 Medium Lens (10¹/₈"
 - 66358 Wide Lens (10¹/₈"
 - 66359 Extra Wide Lens (10¹/₈"
 - 66360 Frosted Fresnel Lens (10¹/₈"
 - 663105 Lens Box
 - 41245A Diffuser Frame (10¹/₈"
 - 4099S Single Moledura Scrim (10¹/₈"
 - 4099D Double Moledura Scrim (10¹/₈"
 - G137 Scrim Bag
 - 3621 Husky Size Baby Stand
- (See Stand Section for more information & options)

PERFORMANCE DATA

Type 6731 2,000 Watt Tungsten Par® using 2,000 watt, 3200°K Tungsten Lamp.

Distance	No Lens (9°)		Narrow (12.6°)		Medium (23.7° x 14.2°)		Wide (52.4° x 22.6°)		Extra-Wide (50.2°)	
	Diameter/Ft.	F.C.	Diameter/Ft.	F.C.	W x H/Ft.	F.C.	W x H/Ft.	F.C.	Diameter/Ft.	F.C.
10	1.6	5,619	2.2	2,874	4.2 x 4.2	1,658	4.0 x 9.8	602	9.4	294
20	3.1	1,405	4.4	718	5.0 x 8.4	414	8.0 x 19.7	150	18.7	74
30	4.7	624	6.6	319	7.5 x 12.6	184	12.0 x 29.5	67	28.1	33
40	6.3	351	8.8	180	10.0 x 16.8	104	16.0 x 39.4	38	37.5	18
50	7.9	225	11.0	115	12.5 x 21.0	66	20.0 x 49.2	24	46.8	12
60	9.4	156	13.2	80	14.9 x 25.2	46	24.0 x 59.0	17	56.2	8
75	11.8	100	16.6	51	18.7 x 31.5	29	30.0 x 73.8	11	70.3	5
100	15.7	56	22.1	29	24.9 x 42.0	17	40.0 x 98.4	6	93.7	3
125	19.7	18	27.6	18	31.1 x 52.5	11	50.0 x 123.0	4	117.1	2

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.



TYPE 6741

**5,000 WATT
TUNGSTEN PAR®**



2

2

FEATURES

Introducing Hollywood's first dedicated 5kW Tungsten Par. This fixture is based on the design characteristics of the popular DayLite HMI Pars, but using a conventional 5,000 watt incandescent source. Unlike traditional 5kW luminaries, the Tungsten Par uses a specifically designed General Electric 5kW Tungsten Halogen lamp intended for Axial Operation. By placing the lamp on its side and using a highly polished Parabolic reflector, the Tungsten Par is able to achieve output comparable to a standard 14 inch 10kW Fresnel. The fixture has a visual focal indicator to determine lamp position and, when used with the interchangeable lenses, the field of light can be fine-tuned for optimum beam control. Other features include: a trough skid for operating and safe transportation; an adjustable yoke pivot point; a locking, hinged front door for easy lamping; an onboard 5kW switch; and a 60amp stage pin "pig-tail". Standard on all fixtures are a stainless steel safety screen, spring loaded fourth accessory clip, and variable accessory clip positions located at either 90° or 45°. Compatible with all existing 13¹/₂" accessories.

*Type 6741 Tungsten Par®
Mounted on
Type 500476 Junior Size
Litewate Standard Stand*





Mole-Richardson Co.

TYPE 6741

5,000 WATT TUNGSTEN PAR®



GLOBE TABLE

Type 6741 5,000 Watt Tungsten Par®
Base — Bipost, G38; Burn any position;
5³/₁₆" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
5,000	HX5000	3200°K	120	500	41.6
5,000	HX5000	3200°K	240	500	20.8

*The average color temperature decrease during life is .5°K-1°K per hour of operation. Globes not included in price of lamp. See price list for complete details.

SPECIFICATIONS

HEAD: Type 6741 5,000 Watt Tungsten Par®
RATING: 120/240 volts, A.C. or D.C., 41.6 amps max.—5,000 watts max.
SOCKET: G38, Heavy duty electrical grade porcelain body with friction type bi-posts brass inserts.
SWITCH: 60 amp, 250 volt heavy duty, double pole. Mounted in trough.
CABLE: Attached #6/1 cable with #10/1 ground and MC257G 60 amp. male plug.
HEAD CONSTRUCTION: Rugged construction of cast and sheet aluminum.
YOKE: Tubular aluminum with 1¹/₈" steel yoke pin.
REFLECTOR: Highly polished aluminum Brytal finished parabolic reflector.
FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.
SIZE: 15" x 16¹/₂" x 21" w/o yoke (33"H w/yoke).
HEAD WEIGHT: 32 lbs. w/yoke (without globe).
BEAM CONTROL: Five accessory lenses (listed below), used individually, change the beam pattern from Narrow to Extra Wide Flood. The beam pattern created by the lenses may be rotated within the diffuser clips for vertical or horizontal beam orientation. Further spot to flood adjustments can be made using the focus knob on the rear of the fixture.

ACCESSORIES

- 66491 4-Way Light Shield
- 664128 Narrow Lens (Split) (13¹/₂" dia.)
- 664129 Medium Lens (Split) (13¹/₂" dia.)
- 664130 Wide Lens (Split) (13¹/₂" dia.)
- 664131 Extra Wide Lens (Split) (13¹/₂" dia.)
- 664132 Fresnel Lens (Split) (13¹/₂" dia.)
- 664105 Lens Box
- 419109S Single Moledura Scrim (13¹/₂" dia.)
- 419109D Double Moledura Scrim (13¹/₂" dia.)
- G138 Scrim Bag
- 500350 Heavy Duty Ball Bearing C-Clamp and Adapter (for lamps having 1¹/₈" dia. yoke pin).
- 5001652 60A Bates Cable—25 ft.
- 5001333 60A Bates Cable—50 ft.
- 500476 Stand Junior Size Litewate Standard (See Stand Section for more information & options)



Type 66491
4-Way
Barn Door



Type 664129
Medium Lens



Type 664105
Lens Case
(Shown with
Lenses, Fresnel
& Scrim)



Type 419109D
Double
Moledura Scrim

PERFORMANCE DATA

Type 6741 5,000 Watt Tungsten Par® using 5,000 watt, 3200°K Tungsten Lamp.

Distance	No Lens (9°)		Narrow (11.5°)		Medium (28.5° x 16°)		Wide (53.5° x 20°)		Extra-Wide (43.5°)		Fresnel (35°)	
	Diameter/Ft.	F.C.	Diameter/Ft.	F.C.	W x H/Ft.	F.C.	W x H/Ft.	F.C.	Diameter/Ft.	F.C.	Diameter/Ft.	F.C.
10	1.6	13,770	2.0	7,988	5.1 x 2.8	3,456	10.1 x 3.5	1,800	8.0	648	6.3	750
20	3.1	3,443	4.0	1,997	10.2 x 5.6	864	20.2 x 7.1	450	16.0	162	12.6	188
30	4.7	1,530	6.0	888	15.2 x 8.4	384	30.2 x 10.6	200	23.9	72	18.9	83
40	6.0	861	8.1	499	20.3 x 11.2	216	40.3 x 14.1	113	31.9	41	25.2	47
50	7.9	551	10.1	320	25.4 x 14.1	138	50.4 x 17.6	72	39.9	26	31.5	30
75	11.8	245	15.1	142	38.1 x 21.1	61	75.6 x 26.4	32	59.8	12	47.3	13
100	15.7	138	20.1	80	50.8 x 28.1	35	100.8 x 35.3	18	79.8	6	63.1	8
150	23.6	61	30.2	36	76.2 x 42.2	15	151.2 x 52.9	8	119.7	3	94.6	3
200	31.5	34	40.3	20	101.6 x 56.2	9	201.6 x 70.5	5	159.6	2	126.1	2

(FC @ Distance = 1377000 ÷ Distance²) (FC @ Distance = 798750 ÷ Distance²) (FC @ Distance = 345600 ÷ Distance²) (FC @ Distance = 180000 ÷ Distance²) (FC @ Distance = 64800 ÷ Distance²) (FC @ Distance = 75000 ÷ Distance²)

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.



Type 6751 Tungsten Par®
Mounted on
Type 500572 Senior Size
Crank-Up Litewate Stand

FEATURES

Introducing Hollywood's first dedicated 12kW Tungsten Par. This fixture is based on the design characteristics of the popular DayLite HMI Pars, but using a conventional 12,000 watt incandescent source. Unlike traditional 10/12kW luminaries, the Tungsten Par uses a specifically designed General Electric 12kW Tungsten Halogen lamp intended for Axial Operation. By placing the lamp on its side and using a highly polished Parabolic reflector, the Tungsten Par is able to achieve output comparable to a standard 24 inch 20kW Fresnel. The fixture has a visual focal indicator to determine lamp position and, when used with the interchangeable lenses, the field of light can be fine-tuned for optimum beam control. Other features include: a trough skid for operating and safe transportation; an adjustable yoke pivot point; a locking, hinged front door for easy lamping; an onboard 12kW switch; and a 100amp stage pin "pig-tail". Standard on all fixtures are a stainless steel safety screen, spring loaded fourth accessory clip, and variable accessory clip positions located at either 90° or 45°. Compatible with all existing 21" accessories.

TYPE 6751
12,000 WATT
TUNGSTEN PAR®

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Mole-Richardson Co.

TYPE 6751

12,000 WATT TUNGSTEN PAR®



GLOBE TABLE

Type 6751 12,000 Watt Tungsten Par®
Base — Bipost, G38; Burn any position;
5³/₁₆" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
12,000	HX12000	3200°K	208	500	57.7

*The average color temperature decrease during life is .5°K-1°K per hour of operation. Globes not included in price of lamp. See price list for complete details.



Type 675135
4-Way
Barn Door



Type 675118
Split Lens
Medium



Type 660186
Lens Case
(Shown with
Lenses, Fresnel
& Scrim)



Type 635187
Extension Arms
(Set of 3)

SPECIFICATIONS

HEAD: Type 6751 12,000 Watt Tungsten Par®

RATING: 208 volts, A.C. or D.C., 57 amps max.—12,000 watts max.

SOCKET: Heavy duty electrical grade porcelain body with friction type G51 bipost.

SWITCH: 100 amp, 250 volt heavy duty, double pole. Mounted in trough.

CABLE: #4/1 Entertainment cable with #6/1 ground and MC259G male plug.

HEAD CONSTRUCTION: Rugged construction of cast and sheet aluminum.

YOKE: Tubular aluminum with 1¹/₈" steel yoke pin.

REFLECTOR: Highly polished aluminum Brytal finished parabolic reflector.

FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.

SIZE: 38"L x 26"W x 26"H w/o yoke (42"H w/yoke).

HEAD WEIGHT: 95 lbs. w/yoke (w/o globe).

BEAM CONTROL: Four accessory lenses (listed below), used individually, change the beam pattern from Narrow to Extra Wide Flood. The beam pattern created by the lenses may be rotated within the diffuser clips for vertical or horizontal beam orientation. Further spot to flood adjustments can be made using the focus knob on the rear of the fixture.

ACCESSORIES

675135 4-Way Light Shield

675117 Narrow Lens (Split) (21" dia.)

675118 Medium Lens (Split) (21" dia.)

675119 Wide Lens (Split) (21" dia.)

675120 Extra Wide Lens (Split) (21" dia.)

660186 Lens Box

416173S Single Moledura Scrim (21" dia.)

416173D Double Moledura Scrim (21" dia.)

G20020 Scrim Bag

635187 Extension Arms (Set of 3)

500572 Senior Size Litewate Crank-Up Stand
(See Stand Section for more information & options)

PERFORMANCE DATA

Type 6751 12,000 Watt Tungsten Par® using 12,000 watt, 3200°K Tungsten Lamp.

Distance	Clear Lens (5°)		Narrow (7°)		Medium (15° x 9°)		Wide (28° x 10°)		Extra-Wide (29°)	
	Diameter/Ft.	F.C.	Diameter/Ft.	F.C.	W x H/Ft.	F.C.	W x H/Ft.	F.C.	Diameter/Ft.	F.C.
10	2.0	28,800	2.4	13,600	3.9 x 2.4	10,800	7.2 x 3.9	6,000	8.8	3,600
20	4.0	7,200	4.8	3,400	7.8 x 4.8	2,700	14.4 x 7.8	1,500	17.6	900
30	6.0	3,200	7.2	1,511	11.7 x 7.2	1,200	21.6 x 11.7	667	26.4	400
40	7.9	1,800	9.7	850	15.6 x 9.7	675	28.7 x 15.5	375	35.2	225
50	9.9	1,152	12.0	544	19.5 x 12.0	432	35.9 x 19.4	240	44.0	144
75	14.8	512	18.0	242	29.2 x 18.0	192	53.9 x 29.2	107	66.0	64
100	19.8	288	24.1	136	38.9 x 24.1	108	71.8 x 38.9	60	88.0	36
150	29.7	128	36.2	60	58.3 x 36.2	48	107.7 x 58.3	27	132.0	16
200	39.6	34	48.3	34	77.8 x 48.2	27	143.6 x 77.8	15	176.0	9

(FC @ Distance = 2880000 ÷ Distance²) (FC @ Distance = 1360000 ÷ Distance²) (FC @ Distance = 1080000 ÷ Distance²) (FC @ Distance = 6000000 ÷ Distance²) (FC @ Distance = 3600000 ÷ Distance²)

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 3101

100/200 WATT INBETWEENIE SOLARSPOT®



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FEATURES

The 100/200 watt Molequartz® InBetweenie Solarspot® uses the FVL 200 watt and the FVM 100 watt globes. Circular channel construction adds strength and more efficient airflow, resulting in cooler operation. Less heat on the fixture and lower seal temperature of the globes for longer life. Focusing knobs on the front and rear for focusing from spot-to-flood for a smoother even field. Curved yoke allows for a steeper lighting angle. The top clip is standard on all InBetweenies, allowing for barn doors, frames and scrims to be held more securely. For use in Motion Picture, Television and the Still Photographic Industries as a key-light, back-light or kicker.



TYPE 3101 100/200 WATT MOLEQUARTZ®
INBETWEENIE SOLARSPOT® MOUNTED
ON TYPE 3631 LITEWATE KIT STAND



Mole-Richardson Co.

TYPE 3101

100/200 WATT INBETWEENIE SOLARSPOT®



GLOBE TABLE

Base, miniature 2-pin (G5.3) Burn base-down to horizontal. T-3¹/₂ bulbs. 1.26" (32mm) L.C.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
200	FVL	3200	Clear	120	200	2.1
100	FVM	3200	Clear	120	200	1.0
100	GLF	3200	Clear	230	200	1.0

Globes not included in price of lamp.
See price list for complete details.



Type 2904
4-Way Light Shield



Type 2903
Moledisc Diffuser Frame



Type 29094
Snoots



Type 29095
Molesnoot



Type G12050
Scrim Bag

SPECIFICATIONS

HEAD: Type 3101 200 Watts.
RATING: 120/240 volts, A.C. or D.C., 1.7 amps max.-250 watts max.
SOCKET: Miniature 2-pin (G5.3).
SWITCH: Thru-cord type in cable.
CABLE: Attached 25 ft., Type SO, 3 conductor #18 AWG with 3-prong grounding houseplug. (Other plugs available upon request).
HEAD CONSTRUCTION: Rugged, light sheet aluminum with vertical circular interlocking channels for ventilation and perforated sheet aluminum in trough.
YOKE: Cast aluminum. Curved yoke allowing for steeper lighting angles. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
CONDENSER: 2" dia. Baronsilcate Fresnel lens of heat resisting glass. 22° to 57° field angle.
REFLECTOR: Alzak aluminum.
FOCUSING: Rotating plastic knob on front and back.
FINISH: Anodized Aluminum and Maroon Powder Coat Enamel.
SIZE: 5⁷/₈" x 3⁵/₈" x 14³/₄".
HEAD WEIGHT: 6 lbs. (w/cable).

ACCESSORIES

- 2902 2-Way Barn Door
- 2904 4-Way Barn Door
- 2903 Moledisc Diffuser Frame (3")
- 29094 Snoots (Set of 3)
- 29095 Molesnoot (Four-in-One) Apertures: 5/8", 1", 1³/₈" and 1³/₄".
- 2908S Half Single Moledura Scrim (3")
- 2908D Half Double Moledura Scrim (3")
- 2909S Single Moledura Scrim (3")
- 2909D Double Moledura Scrim (3")
- G12050 Scrim Bag (4")
- 500848 C-Clamp and Adapter
- 3631 Litewate Kit Stand
(See Stand Section for more information & options)

PERFORMANCE DATA

Distance in Feet	Using FVL, 200 watt, 120 volt, 3200°K quartz globe				Using FVM, 100 watt, 120 volt, 3200°K quartz globe			
	Light Intensity F.C.		Beam Diameter* Feet		Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot
5	92	212	3.9	1.3	48	112	3.6	1.2
10	23	53	7.8	2.6	12	28	7.3	2.3
15	10.2	24	11.7	3.9	5.3	12	10.9	3.5

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 3131

**300 WATT
BETWEENIE
SOLARSPOT®**



FEATURES

The circular channel construction adds strength, more efficient airflow for cooler operation and lower seal temperature of the globe for longer life. Front opening door for easy globe access. Focusing knob on front and rear for focusing from spot to wide flood with smooth even field. Simple focal spot mounting. For use in Motion Picture, Television and Still Photographic Studios as a keylight, backlight or kicker.

TYPE 3131 MOLEQUARTZ®
BETWEENIE SOLARSPOT® MOUNTED ON
TYPE 3631 LITEWATE KIT STAND



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Mole-Richardson Co.

TYPE 3131

300 WATT BETWEENIE SOLARSPOT®



GLOBE TABLE

Base - 2 pin prefocus. Burn with coil horizontal. T-6 bulb, 1.83" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
300	FKW	3200	Clear	120	200	2.5
300	FSK	3200	Clear	240	150	1.2

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

- HEAD:** Type 3131 300 Watts
- RATING:** 120/240 volts, A.C. or D.C., 2.5 amps max.-300 watts max.
- SOCKET:** 2-pin prefocus.
- SWITCH:** Thru-cord type in cable.
- CABLE:** Attached 25 ft., Type SO, 3 conductor #18 AWG with 3-prong grounding houseplug. (Other plugs available upon request).
- HEAD CONSTRUCTION:** Rugged, light sheet aluminum with vertical circular interlocking channels for ventilation and perforated sheet aluminum in trough.
- YOKE:** Cast aluminum. Curved yoke allowing for steeper lighting angles. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
- CONDENSER:** 3" dia. Fresnel lens of heat resisting glass. 12° to 58° field angle.
- REFLECTOR:** Alzak aluminum.
- FOCUSING:** Rotating plastic knob on front and back.
- FINISH:** Clear Anodized Aluminum and Maroon Powder Coat Enamel.
- SIZE:** 6 1/8" x 7" x 9".
- HEAD WEIGHT:** 6 3/4 lbs. (w/cable)

ACCESSORIES

- 40445 2-Way Barn Door (2 Leaf)
 - 40445A 4-Way Barn Door (4 Leaf)
 - 31344 4-Way Barn Door (8 Leaf)
 - 40437A Moledisc Diffuser Frame (5/8" dia.)
 - 23535 Molering Diffuser Frame (5/8" dia.)
 - 40438A Snoots (Set of 3)
 - 23532 Molesnoot (Five-in-one) Apertures: 1", 1 3/4", 2 1/8", and 2 1/2"
 - 5526S Half Single Moledura Scrim (5/8" dia.)
 - 5526D Half Double Moledura Scrim (5/8" dia.)
 - 5523S Single Moledura Scrim (5/8" dia.)
 - 5523D Double Moledura Scrim (5/8" dia.)
 - G135 Scrim Bag
 - 3631 Litewate Kit Stand
- (See Stand Section for more information & options)



Type 40445A
4-Way Light Shield



Type 40437A
Moledisc Diffuser Frame



Type 40438A
Snoot (Set of 3)



Type G135
Scrim Bag

PERFORMANCE DATA

Type 3131 Using FKW 300 watt, 120 volt, 3200°K quartz globe. 1.83" L.C.L.

Distance in Feet	Light Intensity F.C.		Beam Diameter* Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
5	180	990	4.4	0.7
10	45	248	8.8	1.5
15	20	110	13.2	2.2

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 4821

**650 WATT
TWEENIE II
SOLARSPOT®**



FEATURES

The 650 watt Molequartz® Tweenie II Solarspot® with circular channel construction for added strength and more efficient airflow resulting in cooler operation. Less heat on the fixture and lower seal temperature of the globe for longer life. Front opening door for easy globe access. New socket with quick globe release. Focusing knob on front and rear for focusing from spot to wide flood with smooth even field. Uses three globes - 650 watt FRK, 500 watt FRG, or 300 watt FKW with 1.83" L.C.L. For use in Motion Picture, Television and Still Photographic Studios as a keylight, backlight or kicker.

TYPE 4821 MOLEQUARTZ® TWEENIE II
SOLARSPOT® MOUNTED ON TYPE 40651A
BABY SIZE STANDARD STAND



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Mole-Richardson Co.

TYPE 4821 650 WATT TWEENIE II SOLARSPOT®



GLOBE TABLE

Base, 2-pin prefocus. Burn with coil horizontal. T-8 bulb, 1.83" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
650	FRK	3200	Clear	120	200	5.4
650	FRL	3200	Clear	230	150	3.0
650	FRM	3200	Clear	240	150	2.7
500	FRG	3200	Clear	120	150	4.2
500	FRH	3200	Clear	230	150	2.2
500	FRJ	3200	Clear	240	150	2.1
300	FKW	3200	Clear	120	200	2.5
300	FSK	3200	Clear	240	150	1.2

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 4821 650 Watts
RATING: 120, 230 or 240 volts, A.C. or D.C., 5.4 amps max., 650 watts max.
SOCKET: 2-pin prefocus.
SWITCH: Thru-cord type in cable.
CABLE: Attached 25 ft., Type SO, 3 conductor #18 AWG with 3-prong grounding houseplug. (Other plugs available upon request).
HEAD CONSTRUCTION: Aluminum with vertical circular interlocking channels for ventilation and perforated sheet steel in trough.
YOKE: Cast aluminum. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
CONDENSER: 4¹⁵/₃₂" dia. Fresnel lens of glass 17° to 70° field angle.
REFLECTOR: Alzak aluminum.
FOCUSING: Rotating plastic knob on front and back.
FINISH: Clear Anodized Aluminum and Maroon Powder Coat Enamel.
SIZE: 8³/₄" x 8³/₄" x 11¹/₁₆".
HEAD WEIGHT: 7¹/₄ lbs. (w/cable)

ACCESSORIES

- 40445 2-Way Barn Door (2 Leaf)
 - 40445A 4-Way Barn Door (4 Leaf)
 - 31344 4-Way Barn Door (8 Leaf)
 - 40437A Moledisc Diffuser Frame (5/8" dia.)
 - 23535 Molering Diffuser Frame (5/8" dia.)
 - 40438A Snoots (Set of 3)
 - 23532 Molesnoot (Five-in-one) Apertures: 1", 1³/₄", 2¹/₈", and 2¹/₂"
 - 5523S Single Moledura Scrim (5/8" dia.)
 - 5523D Double Moledura Scrim (5/8" dia.)
 - 5526S Half Single Moledura Scrim (5/8" dia.)
 - 5526D Half Double Moledura Scrim (5/8" dia.)
 - G135 Scrim Bag
 - 5529 Blue Molocolor Daylight Conversion Filter
 - 500848 C-Clamp and Adapter
 - 40641A Baby Size Standard Stand
- (See Stand Section for more information & options)



Type 40445A
4-Way
Light Shield



Type 40437A
Moledisc Diffuser Frame



Type 40438A
Snoot (Set of 3)



Type G135
Scrim Bag



Type 500848
C-Clamp

PERFORMANCE DATA

Type 4821 Using FRK 650 watt, 120 volt, 3200°K quartz globe.

Distance in Feet	Light Intensity F.C.		Beam Diameter* Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
5	280	2,265	5.7	0.8
10	78	660	11.3	1.4
15	30	315	17.3	2.3
20	18	180	22.7	3.0

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 3081

**1,000 WATT
6" BABY
SOLARSPOT®**



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FEATURES

The 1,000 watt Molequartz® 6" Baby Solarspot® with circular channel construction for added strength and more efficient air-flow, resulting in cooler operation. Less heat on the fixture and lower seal temperature of the globes for longer life. Paddle knobs on the front and rear for focusing from spot-to-flood for a smoother even field. For use in Motion Picture, Television and the Still Photographic Industries as a key-light, back-light or kicker. Equipped with safety screen.



TYPE 3081 1,000 WATT MOLEQUARTZ®
6" BABY COOL SOLARSPOT®
MOUNTED ON TYPE 40651A
BABY SIZE STANDARD STAND



Mole-Richardson Co.

TYPE 3081 1,000 WATT 6" BABY SOLARSPOT®



GLOBE TABLE

Base, medium bipost. Burn within 45° of vertical base-down. T-6, T-7 T-20 or T-24 bulbs; 2½" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
1000	EGT	3200	Clear	120	250	8.3
750	EGR	3200	Clear	120	200	6.3
500	EGN	3200	Clear	120	100	4.2

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 3081 1,000 Watts
RATING: 120/240 volts, A.C. or D.C., 8.3 amps max.-1,000 watts max.
SOCKET: Medium Bipost.
SWITCH: Toggle switch mounted in lamp trough.
CABLE: Attached 25 ft., Type SO, 3 conductor #16/3 with 3-prong grounding houseplug. (Other plugs available upon request). (Other wiring substitutes available).
HEAD CONSTRUCTION: Rugged, light Aluminum with vertical circular interlocking channels for ventilation.
YOKE: Cast aluminum. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
CONDENSER: 6" dia. Fresnel lens of glass 15° to 58° field angle.
REFLECTOR: Alzak aluminum.
FOCUSING: Easy action paddle-type handles front and rear.
FINISH: Clear Anodized Aluminum and Maroon Powder Coat Enamel.
SIZE: 10¼" x 11⅝" x 11½".
HEAD WEIGHT: 12¾ lbs. (w/cable)

ACCESSORIES

- 40755 2-Way Barn Door (2 Leaf)
 - 40755A 4-Way Barn Door (4 Leaf)
 - 407156 4-Way Barn Door (8 Leaf)
 - 40748A Moledisc Diffuser Frame (6⅝" dia.)
 - 40747A Snoots (Set of 3)
 - 407184 Molesnoot (Five-in-one) Apertures: 2", 2⅜", 2¾", 3⅛", and 3½"
 - 407280S Half Single Moledura Scrim (6⅝" dia.)
 - 407280D Half Double Moledura Scrim (6⅝" dia.)
 - 407281S Single Moledura Scrim (6⅝" dia.)
 - 407281D Double Moledura Scrim (6⅝" dia.)
 - G136 Scrim Bag
 - 4131 Fresnel Condenser (Cold)
 - 407B Blue Molocolor Daylight Conversion Filter
 - 407155 Dichroic Daylight Conversion Filter
 - 500848 Heavy Duty C-Clamp and Adapter
 - 40748A Moledisc Diffuser Frame
 - 40651A Baby Size Standard Stand
- (See Stand Section for more information & options)



Type 40755A
4-Way
Light Shield



Type 40748A
Moledisc Diffuser Frame



Type 40747A
Snoot (Set of 3)



Type G136
Scrim Bag



Type 500848
C-Clamp

PERFORMANCE DATA

Using EGT 1,000 Watt, 120 volt, 3200° K quartz globe.

Distance in Feet	Using Type 55 Lens Standard with Lamp				Using Type 4131 Cold Lens Accessory Lens			
	Light Intensity F.C.		Beam Diameter* Feet		Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot
5	700	6,320	4.3	0.8	510	1,925	5.3	1.5
10	180	1,720	8.5	1.5	130	600	10.5	2.5
15	80	770	12.8	2.2	60	290	15.8	4.0
20	45	440	17.1	3.0	30	165	21.1	5.1
25	30	280	21.3	3.8	20	105	26.2	6.4
30	20	195	25.6	4.5	15	70	31.7	7.8

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 5291

**2,000 WATT
8" JUNIOR
SOLARSPOT®**



FEATURES

The 2,000 Watt Molequartz® 8" Junior Solarspot® with circular channel construction for added strength and more efficient air-flow, resulting in cooler operation. Less heat on the fixture and lower seal temperature of the globe for longer life. Knobs on front and rear for focusing from spot-to-flood for a smoother even field. For use in Motion Picture, Television and the Still Photographic Studios as a key-light, back-light or kicker. Equipped with Safety Screen.

TYPE 5291 2,000 WATT MOLEQUARTZ®
8" JUNIOR SOLARSPOT® MOUNTED ON
TYPE 1561 JUNIOR SIZE SKY-HI STAND



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Mole-Richardson Co.

TYPE 5291 2,000 WATT 8" JUNIOR SOLARSPOT®



GLOBE TABLE

Base, mogul bipost. Burn within 45° of vertical base down. T-7, T-8, T-9½, T-48 and G-48 bulbs; 5" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
2000	CYX	3200	Clear	120	350	16.7
1500	CXZ	3200	Clear	120	400	12.5
1000	CYV	3200	Clear	120	200	8.3
1000	FKK	3200	Clear	220	200	8.3

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 5291 1,000 Watts
RATING: 120/240 volts, A.C. or D.C., 16.7 amps max.–2,000 watts max.
SOCKET: Mogul Bipost.
SWITCH: Toggle switch mounted in lamp trough.
CABLE: Attached 25 ft., Type SO, #14/3 with 3-prong grounding houseplug. (Other plugs available upon request). (Other wiring substitutes available).
HEAD CONSTRUCTION: Rugged, light Aluminum with vertical circular interlocking channels for ventilation.
YOKE: Cast aluminum with removable 1½" dia. steel yoke pin.
CONDENSER: 8" dia. Fresnel lens of glass 15° to 65° field angle.
REFLECTOR: Alzak aluminum.
FOCUSING: Rotating plastic knobs, front and rear.
FINISH: Clear Anodized Aluminum and Maroon Powder Coat Enamel.
SIZE: 13" x 14¼" x 14¼".
HEAD WEIGHT: 23¾ lbs. (w/cable)

ACCESSORIES

- 4132 2-Way Barn Door (2 Leaf)
 - 4134 4-Way Barn Door (8 Leaf)
 - 4133 Moledisc Diffuser Frame (9" dia.)
 - 4138S Half Single Moledura Scrim (9" dia.)
 - 4138D Half Double Moledura Scrim (9" dia.)
 - 4139S Single Moledura Scrim (9" dia.)
 - 4139D Double Moledura Scrim (9" dia.)
 - G137 Scrim Bag
 - 41310 Molesnoot (Five-In-One) Apertures: 2", 2¾", 2¾", 3½", and 3½".
 - 413316 Snoots (Set of 3)
 - 413315 Molecone
 - 413324 Molering Frame (for Molecone) (18¼" x 18¼")
 - 41311 Shutter Case
 - 42849 Dichroic Daylight Conversion Filter
 - 42850 Blue Molocolor Daylight Conversion Filter
 - 500350 C-Clamp and Adapter
 - 1561 Junior Size Sky-Hi Stand
- (See Stand Section for more information & options)



Type 4134
4-Way Light Shield



Type 4133
Moledisc Diffuser Frame



Type 41310
Molesnoot (Five-in-one)



Type G137
Scrim Bag

PERFORMANCE DATA

Type 5291 Using CYX 2,000 watt, 120 volt, 3200°K quartz globe.

Distance in Feet	Light Intensity F.C.		Beam Diameter* Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
10	490	3,920	8.8	1.6
15	220	1,745	13.1	2.5
20	130	1,000	17.4	3.4
25	80	640	21.8	4.3
30	55	445	26.1	5.1
35	40	330	30.5	6.0
40	30	250	34.8	6.8
45	25	200	39.2	7.7

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 4341

**2,000 WATT
10" JUNIOR
SOLARSPOT®**



FEATURES

The 2,000 watt Junior Solarspot with circular channel construction for added strength and more efficient airflow, resulting in cooler operation. Less heat on the fixture and lower seal temperature of the globes for longer life. Knobs on the front and rear for focusing from spot-to-flood for a smoother even field. For use in Motion Picture, Television and the Still Photographic Industries as a key-light, back-light or kicker. Equipped with safety screen.

TYPE 4341 JUNIOR SOLARSPOT®
MOUNTED ON TYPE 410138 JUNIOR
SIZE STANDARD STAND



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Mole-Richardson Co.

TYPE 4341 2,000 WATT 10" JUNIOR SOLARSPOT®



GLOBE TABLE

Base, mogul bipost. Burn within 45° of vertical base-down. T-7, T-8 T-9½, 5" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
2000	CYX	3200	Clear	120	350	16.7
1500	CXZ	3200	Clear	120	300	12.5
1000	CVV	3200	Clear	120	200	8.3
1000	FKK	3200	Clear	220	200	8.3

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 4341 2,000 Watts
RATING: 120/240 volts, A.C. or D.C., 16.7 amps max.–2,000 watts max.
SOCKET: Mogul Bipost. Spring loaded contacts.
SWITCH: Toggle switch mounted in lamp trough.
CABLE: Attached 25 feet, Type SO, 3 conductor #14 AWG with 3-prong grounding houseplug. (Other plugs available upon request). (Other wiring substitutes available).
HEAD CONSTRUCTION: Rugged, light Aluminum with vertical circular interlocking channels for ventilation.
YOKE: Cast aluminum with removable 1½" steel yoke pin.
CONDENSER: 9⅞" dia. Fresnel lens. 20° to 55° field angle.
REFLECTOR: Alzak aluminum.
FOCUSING: Rotating plastic knobs. Front and rear.
FINISH: Clear Anodized Aluminum and Maroon Powder Coat Enamel.
SIZE: 16½" x 14¼" x 16½".
CABLE WEIGHT: 32½ lbs. (w/cable)

ACCESSORIES

- 41256 2-Way Barn Door (2 Leaf)
- 41256A 4-Way Barn Door (4 Leaf)
- 412137 4-Way Barn Door (8 Leaf)
- 200053A Moledisc Diffuser Frame (12" dia.)
- 41259 Snoot (Set of 3)
- 412195 Molesnoot (Five-in-one) Apertures: 3", 4", 5", and 7".
- 412240S Half Single Moledura Scrim (12" dia.)
- 412240D Half Double Moledura Scrim (12" dia.)
- 412241S Single Moledura Scrim (12" dia.)
- 412241D Double Moledura Scrim (12" dia.)
- G138 Scrim Bag
- 412B Blue Molocolor Daylight Conversion Filter
- 412136 Dichroic Daylight Filter
- 507412 Shutter Case
- 500350 Heavy Duty C-Clamp and Adapter
- 81861 Safety Cable
- 410138 Junior Size Standard Stand
(See Stand Section for more information & options)



Type 41256A
4-Way Light Shield



Type 200053A
Moledisc Diffuser Frame



Type 41259 Molesnoot



Type G138
Scrim Bag

PERFORMANCE DATA

Type 4341 Using CYX 2,000 watt, 120 volt, 3200°K quartz globe.

Distance in Feet	Light Intensity F.C.		Beam Diameter* Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
10	440	3,920	13.3	1.6
15	196	1,745	19.9	2.5
20	110	1,000	26.5	3.4
25	70	640	33.1	4.3
30	49	445	39.8	5.1
35	36	330	46.4	6.0
40	28	250	53.0	6.8
45	22	200	59.6	7.7

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 4351

**5,000 WATT
14" SENIOR
SOLARSPOT®**



FEATURES

The 5,000 watt Senior Solarspot with circular channel construction for added strength and more efficient airflow, resulting in cooler operation. Less heat on the fixture and lower seal temperature of the globes for longer life. Knobs on the front and rear for focusing from spot-to-flood for a smoother even field. For use in Motion Picture, Television and the Still Photographic Industries as a key-light, back-light or kicker. Equipped with safety screen.

TYPE 4351 SENIOR SOLARSPOT®
MOUNTED ON TYPE 418182 SENIOR SIZE
LITEWATE STANDARD STAND



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Mole-Richardson Co.

TYPE 4351 5,000 WATT 14" SENIOR SOLARSPOT®

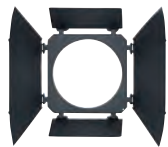


GLOBE TABLE

Base, mogul bipost. Burn base-down to horizontal. T-17 and T-20 bulbs. 6 1/2" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
5000	DPY	3200	Clear	230	500	41.6
5000	CP29	3200	Clear	230		

Globes not included in price of lamp.
See price list for complete details.
*220 Volt DPY Globes available upon request.



Type 418104
4-Way Light Shield



Type 418103
Moledisc Diffuser Frame



Type 418110
Molesnoot (Five-in-one)



Type G139
Scrim Bag



Type 500350
Heavy Duty Ball
Bearing C-Clamp

SPECIFICATIONS

HEAD: Type 4351 5,000 Watts
RATING: 120/240 volts, A.C. or D.C., 41.6 amps max.-5,000 watts max.
SOCKET: Mogul Bipost. Spring loaded contacts.
SWITCH: 60 Amp, 125 volt heavy-duty double pole, snap action. Mounted in trough.
CABLE: Attached 3 ft., #6/1 Entertainment Cable with #10/1 ground 50 Amp Bates and MC257G plug. (Other wiring substitutes available).
HEAD CONSTRUCTION: Aluminum with vertical circular interlocking channels for ventilation.
YOKE: Tubular steel and brass castings with removable 1 1/8" dia. steel yoke pin.
CONDENSER: 14" dia. curved Fresnel lens of glass. Cold lens, 18° to 70° field angle. Accessory Hot lens, 16° to 60° field angle.
REFLECTOR: Alzak aluminum.
FOCUSING: Rear Rotating Hand Crank.
FINISH: Clear Anodized Aluminum and Maroon Powder Coat Enamel.
SIZE: 23 1/2" x 18 7/8" x 21 7/8".
HEAD WEIGHT: 65 1/2 lbs. (w/cable)

ACCESSORIES

- 418102 2-Way Barn Door (6 Leaf)
- 418104 4-Way Barn Door (8 Leaf)
- 418103 Moledisc Diffuser Frame (18 1/2" dia.)
- 418341 Snoot (Set of 3)
- 418110 Molesnoot (Five-in-one) Apertures: 3", 5", 7", 9" and 11".
- 418108S Half Single Moledura Scrim (18 1/2" dia.)
- 418108D Half Double Moledura Scrim (18 1/2" dia.)
- 418109S Single Moledura Scrim (18 1/2" dia.)
- 418109D Double Moledura Scrim (18 1/2" dia.)
- G139 Scrim Bag
- 415B Blue Molocolor Daylight Conversion Filter
- 415120 Dichroic Daylight Conversion Filter
- 38592 Hot Fresnel Condenser 16° to 20° field angle.
- 418111 Shutter
- 418369 Shutter Box
- 1921 5KW to 2KW Socket Adapter
- 500350 C-Clamp
- 418182 Senior Size Litewate Standard Stand
(See Stand Section for more information & options)

PERFORMANCE DATA

Using DPY 5,000 Watt, 120 volt, 3200° K quartz globe.

Distance in Feet	Using Type 414 Standard Lens				Using Type 38592 Hot Lens			
	Light Intensity F.C.		Beam Diameter* Feet		Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot
10	875	5,812	13	1.5	1,063	8,250	10	1.8
15	390	2,583	19	2.2	472	3,667	15	2.6
20	219	1,453	26	3.0	266	2,063	20	3.5
25	140	930	32	3.7	170	1,320	26	4.4
30	97	646	39	4.4	118	917	31	5.3
40	55	363	52	5.9	66	516	41	7.0
50	35	233	65	7.4	43	330	52	8.8
60	24	161	78	8.9	30	229	62	10.6

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 4371

**10,000/12,000 WATT
20" TENER
SOLARSPOT®**



FEATURES

Introducing our newly redesigned 10,000 & 12,000 watt Tener SolarSpot®, with 60% more spread and 42% more light output when using the 12K globe compared to the traditional 20" Tener. The design also includes circular channel construction for added strength and more efficient airflow, resulting in cooler operation. Now that lower light levels are the norm, the larger spread performance reduces the number of fixtures needed to light a set. Ideal for basic set lighting techniques in Motion Picture, Television and the Professional Photographic Industries. The Tener SolarSpot® can be used as a key-light, back-light or kicker where light control with a smooth even field from spot-to-flood is essential. Equipped with safety screen.

TYPE 4371 10/12K 20" TENER SOLARSPOT®
MOUNTED ON TYPE 500572 SENIOR SIZE
CRANK-UP LITEWATE STAND



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Mole-Richardson Co.

TYPE 4371

10,000/12,000 WATT
20" TENER
SOLARSPOT®



GLOBE TABLE

Base, mogul bipost. Burn within 45° of verticle base-down. T-24 and T-27 bulbs; 10" L.C.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
10,000	DTY	3200	Clear	120	300	83.3
12,000	GE/KOTO	3200	Clear	120	300	100
10,000	CP83	3200	Clear	230	500	43.5
12,000	Q12/4CL	3200	Clear	230	150	52.1

Globes not included in price of lamp.
See price list for complete details.



Type 41616A
4-Way Light Shield



Type 41699A
Moledisc Diffuser Frame



Type 42590 12K A.C. DMX
Molelectronic Dimmer (120V)



Type G140
Scrim Bag



Type 635187
Extension Arm (Set of 3)

SPECIFICATIONS

HEAD: Type 4371, 10,000/12,000 watts.
RATING: 120/240 volts. A.C. or D.C., 100 amps max.—12,000 watts max.
SOCKET: Mogul Bipost. Spring loaded contacts.
SWITCH: 100 amp., quick-make, quick-break. Mounted in trough.
CABLE: 3 ft. #4/1 Entertainment Cable with #6/1 green ground and MC258G plug.
CONSTRUCTION: Light aluminum with vertical circular interlocking channels for ventilation and a louvered aluminum trough with aluminum end castings.
YOKE: Tubular aluminum and brass castings with removable 1/8" dia. steel yoke pin.
CONDENSER: 20" dia. Fresnel lens of Pyrex glass. Hot lens, 17° to 43° field angle. Accessory—Cold lens, 28° to 54° field angle.
MIRROR: Alzak Aluminum.
FOCUSING: Rear Rotating Hand Crank.
SIZE: 28 7/8" x 29 1/4" x 25 3/4".
FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.
HEAD WEIGHT: 96 3/4 lbs. (w/cable)

ACCESSORIES

- 41616 2-Way Barn Door (6 Leaf)
- 41616A 4-Way Barn Door (8 Leaf)
- 416128 4-Way Tapered Barn Door (8 Leaf)
- 41699A Moledisc Diffuser Frame (21" dia.)
- 416172S Half Single Moledura Scrim (21" dia.)
- 416172D Half Double Moledura Scrim (21" dia.)
- 416173S Single Moledura Scrim (21" dia.)
- 416173D Double Moledura Scrim (21" dia.)
- G140 Scrim Bag
- 416B Blue Molocolor Daylight
- 170 Fresnel Condenser (Cold)
- 513 Shutter
- 51338 Shutter Box
- 6611 DMX Shutter Motor
- 635187 Extension Arms (Set of 3)
- 500572 Senior Size Crank-up Litewate Stand
(See Stand Section for more information & options)

PERFORMANCE DATA

Using 12,000 Watt, 120 volt, 3200° K quartz globe.

Distance in Feet	With Type 416 Lens Standard with Lamp				With Type 170 Cold Lens Accessory Lens			
	Light Intensity F.C.		Beam Diameter* Feet		Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot
10	4,400	38,800	10.2	2.1	3,200	12,000	12.2	3.5
20	1,100	9,200	20.3	4.1	800	3,000	24.4	6.9
30	489	4,088	30.5	6.2	356	1,333	36.6	10.4
40	275	2,300	40.6	8.2	200	750	48.8	13.8
50	176	1,472	50.7	10.3	128	480	61.0	17.3
60	122	1,022	60.9	12.3	89	333	73.2	20.7
70	90	751	71.1	14.4	65	245	85.4	24.2
80	69	575	81.2	16.4	50	188	97.6	27.6
100	44	368	101.5	20.5	32	120	122.0	34.5
120	31	255	121.8	24.6	22	83	146.4	41.4

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 4361

**10,000/12,000 WATT
"BIG EYE" TENER
SOLARSPOT®**



FEATURES

The 10,000 & 12,000 watt Tener Solarspot® has 60% more spread and 42% more light output when using the 12K globe compared to the traditional 20" Tener. The design also includes circular channel construction for added strength and more efficient airflow, resulting in cooler operation. Now that lower light levels are the norm, the larger spread performance reduces the number of fixtures needed to light a set. Ideal for basic set lighting techniques in Motion Picture, Television and the Professional Photographic Industries. The Tener Solarspot® can be used as a key-light, back-light or kicker where light control with a smooth even field from spot-to-flood is essential. Equipped with safety screen.

TYPE 4361 "BIG EYE" TENER
SOLARSPOT® MOUNTED ON TYPE 500572
FOLDING CRANK-UP LITEWATE STAND



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Mole-Richardson Co.

TYPE 4361

10,000/12,000 WATT "BIG EYE" TENER SOLARSPOT®



GLOBE TABLE

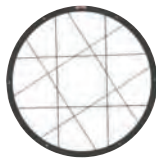
Base, mogul bipost. Burn within 45° of verticle base-down. 13.937 L.C.L T32 Bulb.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
10,000	DTY	3200	Clear	120	300	83.3
12,000	GE/KOTO	3200	Clear	120	300	100
10,000	CP83	3200	Clear	230	500	43.5
12,000	Q12/4CL	3200	Clear	230	150	52.1

Globes not included in price of lamp.
See price list for complete details.



Type 680175
4-Way Light Shield



Type 450481A
Moledisc Diffuser Frame



Type 42590 12K A.C. DMX
Molelectronic Dimmer (120V)



Type 6611
DMX Shutter Motor



Type 635187
Extension Arm (Set of 3)

SPECIFICATIONS

HEAD: Type 4361, 10K/12K watts.
RATING: 120/240 volts, A.C. or D.C., 100 amps max.- 12,000 watts max.
SOCKET: Mogul Bipost. Spring loaded contacts.
SWITCH: 100 amp., quick-make, quick-break. Mounted in trough.
CABLE: Attached 3 ft. #4/1 Entertainment Cable with #6/1 green ground 100 Amp Bates and MC258G plug. (Specify type of plug when ordering)
CONSTRUCTION: Light aluminum with vertical circular interlocking channels for ventilation and a louvered trough with aluminum end castings.
YOKE: Tubular aluminum and aluminum castings with 1 1/8" dia. steel yoke pin.
FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.
CONDENSER: 24 3/4" dia. curved Fresnel lens, 21.8° to 66.5° field angle.
MIRROR: Alzak aluminum.
FOCUSING: Hand crank at rear.
SIZE: 33" x 33" x 29 3/4".
HEAD WEIGHT: 98 1/2 lbs. (w/cable)

ACCESSORIES

- 680175 4 Way Barn Door (4 Leaf 29")
- 450481A Moledisc Diffuser Frame (29" dia.)
- 450746 Diffuser Frame, Molering (29" dia.)
- 450762S Half Single Moledura Scrim (29" dia.)
- 450762D Half Double Moledura Scrim (29" dia.)
- 450763S Single Moledura Scrim (29" dia.)
- 450763D Double Moledura Screen (29" dia.)
- G140 Scrim Bag
- 518 Shutter
- 51836 Shutter Box
- 6611 DMX Shutter Motor
- 450816 Clear Lens
- 635187 Extension Arms (Set of 3)
- 34724 Flat Diffuser Frame
(4' x 4') Type 635187 Extension Arm needed for mounting
- 425100 Square Tube Diffuser Frame
(4' x 4') Type 635187 Extension Arm needed for mounting
- 42590 10/12K Moletronic Dimmer
- 500572 Folding Crank-Up Lightweight Stand
(See Stand Section for more information & options)

PERFORMANCE DATA

Distance in Feet	Using DTY, 10,000 watt, 120 volts, 3200°K quartz globe.				Using KOTO, 12,000 watt, 120 volts, 3200°K quartz globe.			
	Light Intensity F.C.		Beam Diameter* Feet		Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot
10	3,400	22,000	9.5	1.5	3,800	23,600	9.5	1.5
20	850	5,500	19.0	3.0	950	5,900	19.0	3.0
30	378	2,444	28.5	4.5	422	2,622	28.5	4.5
40	212	1,375	38.0	6.0	238	1,475	38.0	6.0
50	136	880	47.5	7.5	152	944	47.5	7.5
60	94	611	57.0	9.0	105	656	57.0	9.0
70	69	449	66.5	10.5	78	482	66.5	10.5
80	53	343	76.0	12.0	59	369	76.0	12.0
100	34	220	95.0	15.0	38	236	95.0	15.0

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 4251

**20,000 WATT
MOLEQUARTZ®
SOLARSPOT®**



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FEATURES

The brightest Tungsten lighting fixture is now available in 20,000 watt configuration. The globe, in conjunction with the traditional 24³/₄" Fresnel lens, allows increased light output for greater coverage from a single fixture. The design also includes circular channel construction for added strength and more efficient airflow, resulting in cooler operation. Ideal for basic set lighting techniques in Motion Picture, Television and the Professional Photographic Industries. Equipped with safety screen.

TYPE 4251 MOLEQUARTZ®
20K SOLARSPOT® MOUNTED ON
TYPE 500572 FOLDING
CRANK-UP LIGHTWEIGHT STAND.





Mole-Richardson Co.

TYPE 4251 20,000 WATT MOLEQUARTZ® SOLARSPOT®



GLOBE TABLE

Base, mogul bipost. Burn within 45° of vertical base-down. 13.937 L.C.L T32 Bulb.

Watts	Ordering Code	Color Temp.°K	Finish	Life Hours	Volts	Amps
20,000	BCM	3200	Clear	300	208	96.2
20,000	BCM	3200	Clear	300	220	91.0
20,000	BCM	3200	Clear	300	240	83.3

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 4251, 20,000 watts.
RATING: 240 volts, A.C. or D.C., 100 amps max.—20,000 watts max.
SOCKET: Mogul Bipost. Spring loaded contacts.
SWITCH: 100 amp., quick-make, quick-break. Mounted in trough.
CABLE: Attached 3 ft. #4/1 Entertainment Cable with #6/1 green ground 100 Amp Bates and MC258G plug. (Specify type of plug when ordering)
HEAD CONSTRUCTION: Light aluminum with vertical circular interlocking channels for ventilation and a louvered trough with aluminum end castings.
YOKE: Tubular aluminum and aluminum castings with 1 1/8" dia. steel yoke pin.
CONDENSER: 24 3/4" dia. curved Fresnel lens 21.8° to 66.5° field angle.
REFLECTOR: Alzak aluminum.
FOCUSING: Rear Rotating Hand Crank.
FINISH: Clear aluminum anodized.
SIZE: 33" x 33" x 29 3/4".
HEAD WEIGHT: 98 1/2 lbs. (w/cable)

ACCESSORIES

- 680175 4 Way Barn Door (4 Leaf 29")
- 450481A Moledisc Diffuser Frame (29" dia.)
- 450746 Molering Frame
- 450762S Half Single Moledura Scrim (29" dia.)
- 450762D Half Double Moledura Scrim (29" dia.)
- 450763S Single Moledura Scrim (29" dia.)
- 450763D Double Moledura Screen (29" dia.)
- G140 Scrim Bag
- 518 Shutter
- 51836 Shutter Box
- 6611 DMX Shutter Motor
- 450816 Clear Lens
- 635187 Extension Arms (Set of 3)
- 34724 Flat Diffuser Frame
(Solid 4' x 4') Type 635187 Extension Arm needed for mounting
- 425100 Square Tube Diffuser Frame
(Breakdown 4' x 4') Type 635187 Extension Arm needed for mounting
- 1921 20KW to 10KW Socket Adapter
- 42553 Molebooster (208V to 240V)
- 42540 20K Dimmer
- 5001507 100 Amp Extension Cable/220 Volt—25ft.
- 500572 Folding Crank-Up Lightweight Stand
(See Stand Section for more information & options)



Type 680175
4-Way Light Shield



Type 450481A
Moledisc Diffuser Frame



Type 42540
20K Dimmer



Type 635187
Extension Arm
(Set of 3)



Type G140
Scrim Bag

PERFORMANCE DATA

Distance in Feet	Using KP200, 20,000 watt, 220 volt, 3200°K quartz globe			
	Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot
10	4,275	21,900	9.9	2.1
15	1,900	10,200	14.9	3.3
20	1,070	6,975	19.8	4.3
25	885	4,465	24.8	5.3
30	474	3,100	29.7	6.4
40	265	1,745	39.6	8.5
50	170	1,115	49.5	10.7
75	76	495	74.3	16.0
100	43	280	99.0	21.3
125	27	180	123.8	26.7
150	19	124	148.5	32.0

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 2831

1,000 WATT MOLEQUARTZ® BABY-BABY SOLARSPOT®



FEATURES

A compact and lightweight Solarspot® with high performance. 4^{15/32}" Fresnel Condenser mounted in front casting. For use as a key-light, back-light or kicker with a smooth even field from spot-to-flood. Ideal for use on hangers, trombones, wall sleds and wall plates on Motion Picture and Television Sets. Molecool® Paddles on front and rear for quick focusing. Top swings back for easy access to globe.

TYPE 2831 MOLEQUARTZ® BABY-BABY
SOLARSPOT® MOUNTED ON
TYPE 40651A BABY SIZE STANDARD STAND



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Mole-Richardson Co.

TYPE 2831

1,000 WATT MOLEQUARTZ® BABY- BABY SOLARSPOT®



GLOBE TABLE

Base, medium bipost. Burn within 45° of vertical base down. T-6 bulb and T-7 bulbs; 2½" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
1000	EGT	3200	Clear	120	250	8.3
750	EGR	3200	Clear	120	200	6.3
500	EGN	3200	Clear	120	150	4.2
1000	FKJ	3200	Clear	230	200	4.2

Globes not included in price of lamp.
See price list for complete details.



Type 2834
4-Way Light Shield



Type 4083
Moledisc Diffuser Frame



Type 28310 Molesnoot (Five-in-one)



Type 283161
Molecone



Type G136
Scrim Bag

SPECIFICATIONS

HEAD: Type 2831 1,000 Watts

RATING: 120/240 volts, A.C. or D.C., 8.3 amps max.–1,000 watts max.

SOCKET: Medium Bipost. Spring loaded contacts.

SWITCH: Thru-cord type in cable.

CABLE: Attached 25 ft., Type SO, 3 conductor #18 AWG with 3-prong grounding houseplug. (Other plugs available upon request).

HEAD CONSTRUCTION: Solid and perforated sheet steel.

YOKE: Cast aluminum. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.

CONDENSER: 4¹⁵/₃₂" dia. Fresnel lens of glass 21° to 70° field angle.

REFLECTOR: Alzak aluminum.

FOCUSING: Easy action Molecool® Paddle type handles front and rear.

FINISH: Maroon Powder Coat Enamel and High Temperature Black.

SIZE: 9¼" x 7¾" x 8⅞".

HEAD WEIGHT: 9½ lbs. (w/cable).

ACCESSORIES

2832 2-Way Barn Door (2-Leaf)

2834 4-Way Barn Door (4-Leaf)

28314 4-Way Barn Door (8-Leaf)

4083 Moledisc Diffuser Frame (7¾" dia.)

2838 Molering Diffuser Frame (7¾" dia.)

2839 Molequik Diffuser Frame (7¾" dia.)

4088S Half Single Moledura Scrim (7¾" dia.)

4088D Half Double Moledura Scrim (7¾" dia.)

4089S Single Moledura Scrim (7¾" dia.)

4089D Double Moledura Scrim (7¾" dia.)

283161 Molecone

412157 Molecone Diffuser Frame

28310 Molesnoot (Five-In-One) Apertures: 1½", 2", 2½", 3" and 3½"

2835 Extension Clip Assembly Attaches to lamp diffuser frame. Uses 4133, 4135 or 4136 Frame with color filter material.

G136 Scrim Bag

2836 Blue Molecolor Daylight Conversion Filter

500848 C-Clamp and Adapter

40641A Baby Size Standard Stand

(See Stand Section for more information & options)

PERFORMANCE DATA

Using 1,000 Watt, 120 volt, 3200° K quartz globe.

Distance in Feet	Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot
5	550	3,650	5.6	1.0
10	140	980	11.2	2.0
15	60	450	16.8	3.0
20	35	250	22.4	4.0
25	20	160	28.0	5.0
30	15	110	33.6	6.0

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

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Mole-Richardson Co.

TYPE 4131

2,000 WATT MOLEQUARTZ® BABY JUNIOR SOLARSPOT®



FEATURES

Designed for Quartz Tungsten-Halogen globes. More compact, lightweight aluminum housing with high performance and low maintenance. Front opening door. Easy portability for location work. Accessories fit in wide Diffuser Clips. Front and rear Molecool Paddle Keyed to graduated spot-flood scale. Spring loaded socket contacts for positive grip. Equipped with safety screen.

TYPE 4131 MOLEQUARTZ® BABY
JUNIOR SOLARSPOT® MOUNTED ON
TYPE 40651A BABY SIZE STANDARD STAND



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Mole-Richardson Co.

TYPE 4131

2,000 WATT MOLEQUARTZ® BABY JUNIOR SOLARSPOT®



GLOBE TABLE

Base, mongul bipost. Burn base down to horizontal T-7, T-8, T-9¹/₂, T-10 bulbs; 5" L.C.L.

Watts	Ordering Code	Color Temp.*K	Finish	Volts	Life Hours	Amps
2000	CYX	3200	Clear	120	350	16.7
1500	CXZ	3200	Clear	120	300	12.5
1000	CVV	3200	Clear	120	500	8.3
2000	FKK	3200	Clear	240	400	8.3

Globes not included in price of lamp.
See price list for complete details.



Type 4134
4-Way Light Shield



Type 4133
Moledisc Diffuser Frame



Type 41310 Molesnoot (Five-in-one)



Type 413315
Molecone



Type G137
Scrim Bag

SPECIFICATIONS

HEAD: Type 4131, 2,000 watts

RATING: 120/240 volts, A.C. or D.C., 16.7 amps max.—2,000 watts max.

SOCKET: Mogul Bipost. Spring loaded contacts.

SWITCH: Thru-cord type in cable.

CABLE: Attached 25 ft., Type SO, 3 conductor #14 AWG.

(Specify type of plug when ordering). Other wiring substitutes are available.

CONSTRUCTION: Aluminum with interlocking channels and perforated steel trough.

YOKE: Cast aluminum. Fits any standard 5/8" dia. hanger spud.

CONDENSER: 6" dia. Fresnel lens of glass. 27° to 55° field angle.

MIRROR: Alzak Aluminum.

FOCUSING: Easy Action Molecool® Paddle type handles front and rear.

FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.

SIZE: 11³/₄" x 9³/₄" x 13¹/₄".

HEAD WEIGHT: 16¹/₂ lbs. (w/cable)

ACCESSORIES

- 4132 2-Way Barn Door (2-Leaf)
 - 4134 4-Way Barn Door (8-Leaf)
 - 4133 Moledisc Diffuser Frame (9" dia.)
 - 4138S Half Single Moledura Scrim (9" dia.)
 - 4138D Half Double Moledura Scrim (9" dia.)
 - 4139S Single Moledura Scrim (9" dia.)
 - 4139D Double Moledura Scrim (9" dia.)
 - G137 Scrim Bag
 - 41310 Molesnoot (Five-In-One) Apertures: 2", 2³/₈", 2³/₄", 3¹/₈" and 3¹/₂"
 - 413316 Snoots (Set of 3)
 - 413315 Molecone
 - 413324 Molecone Frame (18¹/₄" x 18¹/₄"
 - 4135 Molering Diffuser Frame
 - 41311 Shutter
 - 55 Hot Fresnel Condenser
 - 407B Blue Molecolor Daylight Conversion Filter
 - 500848 Heavy Duty C-Clamp and Adapter
 - 40651A Baby Size Standard Stand
- (See Stand Section for more information & options)

PERFORMANCE DATA

Using 2,000 Watt, 120 volt, 3200° K quartz globe.

Distance in Feet	Using Type 4131 Lens Standard with Lamp				With Type 55 Hot Lens Accessory Lens			
	Light Intensity F.C.		Beam Diameter* Feet		Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot
10	400	1,500	8.5	2.8	525	2,470	7.0	1.9
15	180	665	12.8	4.1	240	1,120	10.2	2.9
20	100	375	16.9	5.3	140	630	13.7	3.8
25	65	240	21.0	6.6	90	400	17.1	4.8
30	45	165	25.2	7.9	60	280	20.5	5.7
35	30	120	29.4	9.2	45	205	23.9	6.6
40	20	95	33.6	10.5	35	160	27.3	7.6

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

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TYPE 4191

5,000 WATT MOLEQUARTZ® BABY SENIOR SOLARSPOT®



FEATURES

Designed for Quartz Tungsten-Halogen globes. More compact, lightweight aluminum housing with high performance. Front opening door, accessories fit in wide Diffuser Clips on front door with no light obstruction. Front and rear Molecool® T-Handles keyed to graduated to spot-to-flood scale. Molecool® locking knob on yoke. Spring loaded socket contacts for positive grip. Equipped with safety screen.

TYPE 4191 MOLEQUARTZ® BABY SENIOR
SOLARSPOT® MOUNTED ON TYPE 500476
JUNIOR SIZE STANDARD LITEWATE STAND



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Mole-Richardson Co.

TYPE 4191

5,000 WATT MOLEQUARTZ® BABY SENIOR SOLARSPOT®



GLOBE TABLE

Base, mogul bipost. Burn base-down to horizontal. T-17 and T-20 bulbs. 6 1/2" L.C.L..

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
5000	DPY	3200	Clear	120	500	41.6
5000	CP29	3200	Clear	230/240	500	20.8

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 4191, 5,000 watts
RATING: 120/240 volts, A.C. or D.C., 41.6 amps max.—5,000 watts max.
SOCKET: G38, Mogul Bipost. Spring loaded contacts.
SWITCH: 60 amp, 125 volt heavy duty, double pole. Mounted in trough.
CABLE: Attached 3 ft., #6/1 Entertainment Cable with #10/1 ground 60 amp Bates and MC257G plug. (Specify type of plug when ordering). Other wiring substitutes are available.
CONSTRUCTION: Aluminum with interlocking channels and perforated steel trough.
YOKE: Cast aluminum with removable 1 1/8" steel yoke pin.
CONDENSER: 9 7/8" dia. Fresnel of glass. 17° to 61° field angle.
MIRROR: Alzak Aluminum.
FOCUSING: Easy action Molecool® T-Handles. Front and rear.
FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.
SIZE: 16" x 14" x 17 1/4".
HEAD WEIGHT: 33 3/4 lbs. (w/cable).

ACCESSORIES

- 419102 2-Way Barn Door (6 Leaf)
- 419104 4-Way Barn Door (12 Leaf)
- 419103 Moledisc Diffuser Frame (13 1/2" dia.)
- 419108S Half Single Moledura Scrim (13 1/2" dia.)
- 419108D Half Double Moledura Scrim (13 1/2" dia.)
- 419109S Single Moledura Scrim (13 1/2" dia.)
- 419109D Double Moledura Scrim (13 1/2" dia.)
- G138 Scrim Bag
- 419110 Molesnoot (Five-in-one)
- 419345 Snoot (Set of 3) (13 1/2" dia.)
- 419355 Molecone
- 419367 Molecone Diffuser Frame (29 3/4" x 29 3/4")
- 419105 Molering Diffuser Frame (13 1/2" dia.)
- 419111 Shutter
- 5001652 60 Amp Extension Cable—25 ft.
- 412B Blue Molocolor Daylight Conversion Filter
- 1921 5KW to 2KW Socket Adapter
- 500350 Heavy Duty Ball Bearing C-Clamp
- 500476 Junior Size Standard Stand (See Stand Section for more information & options)



Type 419104
4-Way Light Shield



Type 419103
Moledisc Diffuser Frame



Type 419345 Snoot Set (3 pieces)



Type 419355
Molecone



Type 500350
Heavy Duty
Ball Bearing C-Clamp

PERFORMANCE DATA

Using 5,000 Watt, 120 volt, 3200° K quartz globe.

Distance in Feet	Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot
10	950	5,800	9.3	1.9
15	425	2,620	13.7	2.8
20	240	1,470	18.3	3.7
25	155	940	22.9	4.6
30	110	655	27.5	5.5
40	60	370	36.6	7.3
50	40	235	45.8	9.2

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 4181

10,000 WATT MOLEQUARTZ® BABY TENER SOLARSPOT®



FEATURES

Designed for Quartz Tungsten-Halogen globes. More compact and lightweight aluminum housing with high performance. 14" Fresnel condenser mounted in front opening door. Choice of Fresnel condenser: Hot Lens (narrow angle) or Cold Lens (wide angle). Accessories fit in wide diffuser clips on front door with no light obstruction. Crank handle on rear for focusing. Molecool® locking knob on yoke. Equipped with safety screen.

TYPE 4181 MOLEQUARTZ® BABY
TENER SOLARSPOT® MOUNTED ON
TYPE 418182 SENIOR SIZE STAND



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Mole-Richardson Co.

TYPE 4181

10,000 WATT MOLEQUARTZ® BABY TENER SOLARSPOT®



GLOBE TABLE

Base, mogul bipost. Burn within 45° of vertical base-down. T-24 bulbs. 10¹/₂" L.C.L.

Watts	Ordering Code	Color Temp.*K	Finish	Volts	Life Hours	Amps
10,000	DTY	3200	Clear	120	300	83.3
10,000	CP83	3200	Clear	230	500	41.7

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 4181. 10,000 watts.
RATING: 120/240 volts. A.C. or D.C., 83.3 amps max., 10,000 watts max.
SOCKET: G38, Mogul bipost. Spring loaded contacts.
SWITCH: 100 amp., quick-make, quick-break. Mounted in trough.
CABLE: Attached 3 ft. #4/1 Entertainment Cable with #6/1 green ground 60 amp Bates and MC258G plug. (Specify type of plug when ordering).
CONSTRUCTION: Aluminum with interlocking channels and perforated steel trough.
YOKE: Tubular aluminum and aluminum castings with removable 1¹/₈" dia. steel yoke pin.
CONDENSER: 14" dia. curved Fresnel lens of glass. Hot lens, 15° to 63° field angle. Accessory Cold lens, 36° to 78° field angle.
MIRROR: Alzak Aluminum.
FOCUSING: Hand crank at rear.
FINISH: Clear Anodized Aluminum.
SIZE: 22¹/₂" x 19" x 22¹/₂".
HEAD WEIGHT: 52¹/₂ lbs. (w/cable).

ACCESSORIES

- 418102 2-Way Barn Door (6 Leaf)
- 418104 4-Way Barn Door (12 Leaf)
- 418103 Moledisc Diffuser Frame (18¹/₂" dia.)
- 418108S Half Single Moledura Scrim (18¹/₂" dia.)
- 418108D Half Double Moledura Scrim (18¹/₂" dia.)
- 418109S Single Moledura Scrim (18¹/₂" dia.)
- 418109D Double Moledura Scrim (18¹/₂" dia.)
- G139 Scrim Bag
- 418110 Molesnoot (Five-in-one) Apertures: 3", 5", 7", 9" and 11"
- 418341 Snoots (Set of 3)
- 5001301 100 Amp Extension Cable—25 ft.
- 418348 Molecone
- 418359 Molecone Diffuser Frame (35³/₄")
- 418111 Shutter
- 418369 Shutter Box
- 418105 Molering Diffuser Frame (18¹/₂" dia.)
- 42590 10K A.C. Dimmer
- 418182 Senior Size Stand
(See Stand Section for more information & options)



Type 418104
4-Way Light Shield



Type 418103
Moledisc Diffuser Frame



Type 418110 Molesnoot (Five-in-one)



Type 42590
10K A.C. Dimmer

PERFORMANCE DATA

Using 10,000 Watt, 120 volt, 3200° K quartz globe.

Distance in Feet	Using Type 4611-H Standard Hot Lens				With Type 4611-S Accessory Cold Lens			
	Light Intensity F.C.		Beam Diameter* Feet		Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot
10	1,600	12,100	10	1.6	1,000	2,200	13	4.8
20	420	3,200	20	3.3	270	660	26	8.9
30	185	1,430	30	4.9	120	300	40	13.0
40	105	805	40	6.5	70	170	53	18.0
50	70	515	50	8.2	40	110	66	22.0
60	45	360	60	9.8	30	75	80	26.0
70	35	265	70	11.4	20	55	92	31.0
80	25	200	80	13.0	15	40	106	35.0

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 2901
200 WATT
TINY-MOLE
SOLARSPOT®



TYPE 2901 TINY-MOLE SOLARSPOT®
MOUNTED ON BASE PLATE

FEATURES

Smallest of the Solarspot® family, this rugged little spotlight can be focused from spot-to-flood with an even field. Used in the Motion Picture and Television Studios and for still photography as a key-light, back-light or kicker. Its small size makes the Tiny-Mole adaptable to mounting on a camera as a camera light. Uses quartz tungsten-halogen globes, available from 100 to 250 watts. The top of the fixture opens up and back for easy access to the globe.



Mole-Richardson Co.

TYPE 2901

200 WATT TINY-MOLE SOLARSPOT®



GLOBE TABLE

Base, double contact bayonet candelabra.
Burn within 30° of vertical base-down.
B-12, G-16½, T-4 and T-8 bulbs; 1⅜" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
250	ESS	2950	Clear	120	2000	2.1
200	FEV	3200	Clear	120	50	1.7
200	FEV	3200	Clear	220	100	0.9
150	ESP	2900	Clear	120	1000	1.3
100	ESR	2850	Clear	120	750	0.8

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 2901, 200 watts.
RATING: 120/240 volts, A.C. or D.C., 1.7 amps max.– 200 watts max.
SOCKET: Double contact bayonet.
SWITCH: Thru-cord type in cable.
CABLE: Attached 10 ft., Type SO, 3 conductor #18 AWG with 3-prong grounding houseplug. (Other plug supplied on request).
CONSTRUCTION: Solid sheet steel and aluminum die casting.
YOKE: Cast aluminum. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
CONDENSER: 2" dia. Fresnel lens of heat resisting glass. 22° to 57° field angle.
MIRROR: Alzak aluminum.
FOCUSING: Rotating plastic knob on back.
FINISH: Maroon Powder Coat Enamel.
SIZE: 5" x 3⁵/₁₆" x 5¹/₂".
STAND TOP TO LIGHT CENTER: 5¹⁵/₁₆".
HEAD WEIGHT: 3 lbs. (w/cable and base plate)

ACCESSORIES

- 2902 2-Way Barn Door (2 Leaf)
- 2904 4-Way Barn Door (4 Leaf)
- 2903 Moledisc Diffuser Frame
- 29094 Snoots (Set of 3)
- 290106 Molesnoot (Four-in-One) Apertures: 5/8", 1", 1³/₈" and 1³/₄".
- 2908S Half Single Moledura Scrim (3")
- 2908D Half Double Moledura Scrim (3")
- 2909S Single Moledura Scrim (3")
- 2909D Double Moledura Scrim (3")
- G135 Scrim Bag
- 500848 Heavy Duty C-Clamp and Adapter
- 2355 Base Plate (Included in price of fixture.)



Type 2904
4-Way Light Shield



Type 2903
Moledisc Diffuser Frame



Type 290106 Molesnoot



Type 500848
Heavy Duty C-Clamp & Adapter



Type G135
Scrim Bag

PERFORMANCE DATA

Using 200 Watt, 120 volt, 3200° K quartz globe.

Distance Feet	Light Intensity F.C.		Beam Diameter*Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
5	130	295	3.3	0.97
10	33	77	6.7	2.0
15	15	34	10.0	3.2

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 2801
200 WATT
MINI-MOLE
SOLARSPOT®



TYPE 2801 MINI-MOLE SOLARSPOT®
MOUNTED ON BASE PLATE

FEATURES

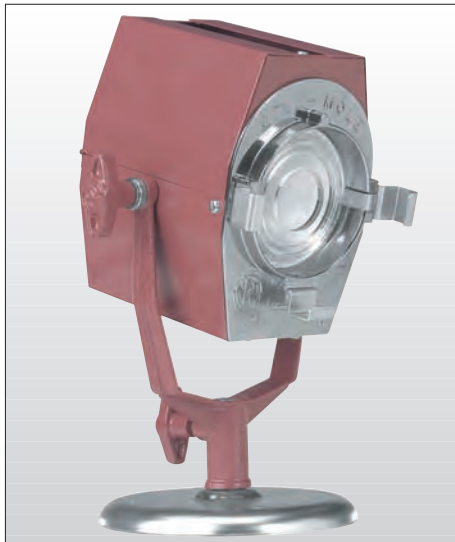
A small, rugged Solarspot® that can be focused from spot-to-flood with an even field. Used in the Motion Picture and Television Studios and Still Photography as a key-light, back-light or kicker. Its small size makes the Mini-Mole adaptable to mounting on a camera, as a camera light. Quartz Tungsten-Halogen globes are available from 100 to 250 watts. The top of the fixture opens up and folds back for easy access to the globe.



Mole-Richardson Co.

TYPE 2801

200 WATT MINI-MOLE SOLARSPOT®



GLOBE TABLE

Base, double contact bayonet candelabra. Burn within 30° of vertical base-down. B-12, G-16½, T-4 and T-8 bulbs; 1⅜" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
250	ESS	2950	Clear	120	2000	2.1
200	FEV	3200	Clear	120	50	1.7
200	FEV	3200	Clear	220	100	0.9
150	ESP	2900	Clear	120	1000	1.3
100	ESR	2850	Clear	120	750	0.8

Globes not included in price of lamp. See price list for complete details.

SPECIFICATIONS

HEAD: Type 2801, 200 watts.
RATING: 120/240 volts A.C. or D.C., 1.7 amps max.—200 watts max.
SOCKET: Double contact bayonet.
SWITCH: Rugged Aluminum Casting, Thru-cord type in cable.
CABLE: Attached 25 feet, Type SO, 3 conductor #18 AWG with 3-prong grounding houseplug. (Other plug available upon request).
CONSTRUCTION: Solid sheet steel and aluminum die casting.
YOKE: Cast aluminum. Fits any standard ⅝" dia. stand spud or ⅝" hanger spud.
CONDENSER: 3" dia. Fresnel lens of Pyrex glass. 12° to 58° field angle.
MIRROR: Alzak aluminum.
FOCUSING: Rotating plastic knob on back.
FINISH: Maroon Powder Coat Enamel.
SIZE: 6¼" x 4" x 6⅛".
BASE PLATE: 5½" dia. sheet steel with standard ⅝" spud. (Included in price of fixture).
STAND TOP TO LIGHT CENTER: 6¼ inches.
HEAD WEIGHT: 4¾ lbs. (w/cable and base plate)

ACCESSORIES

- 28032 2-Way Barn Door (2 Leaf)
- 28034 4-Way Barn Door (4 Leaf)
- 28050 Moledisc Diffuser Frame (4⅞" dia.)
- 28090 Molering Diffuser Frame (4⅞" dia.)
- 28060 Snoots (Set of 3)
- 28075 Molesnoot (Five-in-One) Apertures: 1", 1⅜", 1¾", 2⅛" and 2½".
- 28070S Half Single Moledura Scrim (4⅞" dia.)
- 28070D Half Double Moledura Scrim (4⅞" dia.)
- 28071S Single Moledura Scrim (4⅞" dia.)
- 28071D Double Moledura Scrim (4⅞" dia.)
- 280340 Scrim Box
- G135 Scrim Bag
- 500848 Heavy Duty C-Clamp and Adapter
- 2355 Base Plate (Included in price of fixture.)
- 280108 Focal Spot

The Type 2801 Mini-Mole can be equipped with larger diffuser clips to handle 5⅞" diffusion retainers. See Type 2351, Type 4821 and Type 3131 bulletins for accessory ordering code number.



Type 2904
4-Way Light Shield



Type 28050
Moledisc Diffuser Frame



Type 28060 Snoots (Set of 3)



Type 280108
Focal Spot

PERFORMANCE DATA

Using 200 Watt, 120 volt, 3200° K quartz globe.

Distance Feet	Light Intensity F.C.		Beam Diameter*Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
5	90	780	4.8	0.6
10	25	195	9.3	1.1
15	10	90	14.0	1.7

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 2351
200 WATT
MIDGET
SOLARSPOT®



TYPE 2351 MIDGET SOLARSPOT®
MOUNTED ON BASE PLATE

FEATURES

A small, rugged Solarspot® that can be focused from spot-to-flood with an even field. Used in the Motion Picture and Television Studios and Still Photography as a key-light, back-light or kicker. Its small size makes the Midget adaptable to mounting on a camera, as a camera light. Quartz Tungsten-Halogen globes are available from 100 to 250 watts. The globe is easily changed by removing the Fresnel Lens.



Mole-Richardson Co.

TYPE 2351

200 WATT MIDGET SOLARSPOT®



GLOBE TABLE

Base, double contact bayonet candelabra. Burn within 30° of vertical base-down. B-12, G-16½, T-4 and T-8 bulbs; 1¾" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
250	ESS	2950	Clear	120	2000	2.1
200	FEV	3200	Clear	120	50	1.7
200	FEV	3200	Clear	220	100	0.9
150	ESP	2900	Clear	120	1000	1.3
100	ESR	2850	Clear	120	750	0.8

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 2351, 200 watts.
RATING: 120/240 volts A.C. or D.C., 1.7 amps max.—200 watts max.
SOCKET: Double contact bayonet.
SWITCH: Rugged Aluminum Casting, Thru-cord type in cable.
CABLE: Attached 25 feet, Type SO, 3 conductor #18 AWG with 3-prong grounding houseplug. (Other plug available upon request).
CONSTRUCTION: Solid sheet steel and aluminum die casting.
YOKE: Cast aluminum. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
CONDENSER: 3" dia. Fresnel lens of Pyrex glass. 12° to 58° field angle.
MIRROR: Alzak aluminum.
FOCUSING: Rotating plastic knob on back.
FINISH: Maroon Powder Coat Enamel.
SIZE: 6¼" x 4" x 6⅛".
BASE PLATE: 5½" dia. sheet steel with standard 5/8" spud. (Included in price of fixture).
STAND TOP TO LIGHT CENTER: 6¼ inches.
HEAD WEIGHT: 4¾ lbs. (w/cable and base plate)

ACCESSORIES

- 40445 2-Way Barn Door (2 Leaf)
- 40445A 4-Way Barn Door (4 Leaf)
- 40437A Moledisc Diffuser Frame (5⅞" dia.)
- 40438A Snoots (Set of 3)
- 23532 Molesnoot (Five-in-One) Apertures: 1", 1¾", 1⅜", 2⅛" and 2½".
- 40451 Diffuser Changer
- 23525S Half Single Moledura Scrim (5⅞" dia.)
- 23525D Half Double Moledura Scrim (5⅞" dia.)
- 23526S Single Moledura Scrim (5⅞" dia.)
- 23526D Double Moledura Scrim (5⅞" dia.)
- G135 Scrim Bag
- 500848 Heavy Duty C-Clamp & Adapter
- 2355 Base Plate (Included in price of fixture.)
- 23541 Focal Spot



Type 40445A
4-Way Light Shield



Type 40437A
Moledisc Diffuser Frame



Type 40438 Snoots (Set of 3)



Type 23541
Focal Spot

PERFORMANCE DATA

Using 200 Watt, 120 volt, 3200° K quartz globe.

Distance Feet	Light Intensity F.C.		Beam Diameter*Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
5	110	1,060	4.3	0.6
10	30	295	8.4	1.3
15	15	130	12.5	1.9

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 407

1,000 WATT BABY SOLARSPOT®



FEATURES

The Baby SolarSpot® is used in basic set lighting techniques in the motion picture, television and professional photographic industries. Used as a key-light, back-light or kicker where light control with a smooth even field from spot-to-flood is essential. Equipped with a safety screen.



TYPE 407 BABY SOLARSPOT®
MOUNTED ON TYPE 40651A
BABY SIZE STANDARD STAND



Mole-Richardson Co.

TYPE 407

1,000 WATT BABY SOLARSPOT®



GLOBE TABLE

Base, medium bipost. Burn within 45° of vertical base-down. T-6, T-7, T-20 or T-24 bulbs; 2½" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Life Volts	Hours	Amps
1000	EGT	3200	Clear	120	250	8.3
750	EGR	3200	Clear	120	200	6.3
500	EGN	3200	Clear	120	100	4.2

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 407, 1,000 watts.
RATING: 120/240 volts, A.C. or D.C., 8.3 amps max.—1,000 watts max.
SOCKET: Medium Bipost.
SWITCH: Toggle switch mounted in lamp trough.
CABLE: Attached 25 ft., Type SO, 3 conductor #18 AWG with 3-prong grounding houseplug. (Other plugs available upon request).
CONSTRUCTION: Rugged, light sheet steel with interlocking channels for ventilation.
YOKE: Cast aluminum. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
CONDENSER: 6" dia. Fresnel lens of glass. 15° to 58° field angle.
MIRROR: Alzak Aluminum.
FOCUSING: Easy action paddle-type handles. Front and rear.
FINISH: Maroon Powder Coat Enamel.
SIZE: 11¼" x 8⅝" x 10½".
HEAD WEIGHT: 13¾ lbs. (w/cable).

ACCESSORIES

40755 2-Way Barn Door (2 Leaf)
 40755A 4-Way Barn Door (4 Leaf)
 407156 4-Way Barn Door (8 Leaf)
 40748A Moledisc Diffuser Frame (6⅝" dia.)
 407280S Half Single Moledura Scrim (6⅝" dia.)
 407280D Half Double Moledura Scrim (6⅝" dia.)
 407281S Single Moledura Scrim (6⅝" dia.)
 407281D Double Moledura Scrim (6⅝" dia.)
 40747A Snoots (Set of 3)
 407184 Molesnoot (Five-In-One) Apertures: 2", 2⅜", 2¾", 3⅜", and 3½"
 G136 Scrim Bag
 407B Blue Molecolor Daylight Conversion Filter
 407155 Dichroic Daylight Conversion Filter
 4131 Fresnel Condenser (Cold)
 505407 Shutter
 407183 Molering Diffuser Frame (6⅝" dia.)
 500848 Heavy Duty C-Clamp & Adapter
 407247 Mole Focal Spot
 40651A Baby Size Standard Stand (See Stand Section for more options)



Type 40755A
4-Way Barn Door



Type 407126D
Double Moledura Scrim



Type 407184 Molesnoot



Type 407247
Mole Focal Spot

PERFORMANCE DATA

Using 1,000 Watt, 120 volt, 3200° K quartz globe.

Distance in Feet	With Type 55 Lens Standard with Lamp				With Type 4131 Cold Lens Accessory Lens			
	Light Intensity F.C.		Beam Diameter* Feet		Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot
5	700	6,320	4.3	0.8	510	1,925	5.3	1.5
10	180	1,720	8.5	1.5	130	600	10.5	2.5
15	80	770	12.8	2.2	60	290	15.8	4.0
20	45	440	17.1	3.0	30	165	21.1	5.1
25	30	280	21.3	3.8	20	105	26.2	6.4
30	20	195	25.6	4.5	15	70	31.7	7.8

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 5431

1,000 WATT MOLEQUARTZ® 6" BABY MOLEPOLE SOLARSPOT®



TYPE 5431 MOLEQUARTZ® 6" BABY
MOLEPOLE SOLARSPOT® SUSPENDED
BY ACCESSORY TYPE 1201 C-CLAMP

FEATURES

Molepole Solarspot® designed for pole operation, from spot-to-flood, pan and tilt, with fixture hanging on pipe. Three Molerings are provided on the fixture for acceptance of the Molepole Hook operated from floor. The blue Molering, located on the right side of the yoke, is for panning. The white for tilt and yellow for spot-to-flood, are on the left. All with smooth positive operation. For use as a key-light, back-light or kicker. Molepoles are available in 3 ft., 6 ft. and 12 ft. lengths. Equipped with safety screen.



Mole-Richardson Co.

TYPE 5431 

1,000 WATT 6" BABY MOLEPOLE SOLARSPOT®



GLOBE TABLE

Base, medium bipost. Burn within 45° of vertical base down. T-6 bulb and T-7 bulbs; 2½" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
1000	EGT	3200	Clear	120	250	8.3
750	EGR	3200	Clear	120	200	8.3
500	EGN	3200	Clear	120	100	8.3

Globes not included in price of lamp.
See price list for complete details.



Type 1201
C-Clamp



Type 40755A
4-Way Light Shield



Type 40748A
Molering Diffuser Frame



Type 407184
Molesnoot (Five-in-one)



Type 81861
Safety Cable



Type 42080
3' Molepole

SPECIFICATIONS

HEAD: Type 5431. 1,000 watts.
RATING: 120/240 volts, A.C. or D.C., 8.3 amps max., 1,000 watts max.
SOCKET: Medium bipost. Spring loaded contacts.
CABLE: Attached, 3 ft., Type SO, 3-conductor #16 AWG.
 (Specify type of plug when ordering.)
CONSTRUCTION: Rugged, light, anodized aluminum with vertical circular interlocking channels for ventilation and perforated sheet aluminum in trough.
YOKE: Tubular aluminum and aluminum castings into which the horizontal and vertical movement systems are integrated. 13/16" dia. spud attaches to Accessory Type 1201 C-Clamp.
CONDENSER: 6" dia. Fresnel glass lens. 15° to 58° field angle.
MIRROR: Alzak Aluminum.
FOCUSING: Pole operation from spot-to-flood, pan and tilt.
SIZE: 11½" x 14½" x 15⅞".
 Note: Height measured from bottom of lamp to C-Clamp mounting surface.
FINISH: Anodized Aluminum and Maroon Powder Coat Enamel.
HEAD WEIGHT: 9 lbs. (w/cable)

ACCESSORIES

- 40755 2-Way Barn Door (2 Leaf)
- 40755A 4-Way Barn Door (4 Leaf)
- 407156 4-Way Barn Door (8 Leaf)
- 40747A Snoots (Set of 3)
- 407184 Molesnoot (Five-In-One) Apertures: 2", 2⅜", 2⅜", 3⅜" and 3½"
- 40748A Moledisc Diffuser Frame (6⅝" dia.)
- 407183 Molering Diffuser Frame (6⅝" dia.)
- 407125S Half Single Moledura Scrim (6⅝" dia.)
- 407125D Half Double Moledura Scrim (6⅝" dia.)
- 407126S Single Moledura Scrim (6⅝" dia.)
- 407126D Double Moledura Scrim (6⅝" dia.)
- G136 Scrim Bag
- 42080 Molepole-3 ft.
- 42081 Molepole-6 ft.
- 42082 Molepole-12 ft.
- 81861 Safety Cable
- 1201 C-Clamp

PERFORMANCE DATA

Using 1,000 Watt, 120 volt, 3200° K quartz globe. 2½" L.C.L.

Distance in Feet	With Type 55 Lens Standard with Lamp			
	Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot
5	700	6,320	4.3	0.8
10	180	1,720	8.5	1.5
15	80	770	12.8	2.2
20	45	440	17.1	3.0
25	30	280	21.3	3.8
30	20	195	25.6	4.5

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 5421

2,000 WATT MOLEQUARTZ® 8" BABY MOLEPOLE SOLARSPOT®



TYPE 5421 MOLEQUARTZ® 8" JUNIOR
MOLEPOLE SOLARSPOT® SUSPENDED
BY ACCESSORY TYPE 1201 C-CLAMP

FEATURES

Molepole Solarspot® designed for pole operation, from spot-to-flood, pan and tilt, with fixture hanging on pipe. Three Molerings are provided on the fixture for acceptance of the Molepole Hook operated from floor. The blue Molerings, located on the right side of the yoke, is for panning. The white for tilt and yellow for spot-to-flood, are on the left. All with smooth positive operation. For use as a key-light, back-light or kicker. Molepoles are available in 3 ft., 6 ft. and 12 ft. lengths. Equipped with safety screen.



Mole-Richardson Co.

TYPE 5421 

2,000 WATT 8" BABY MOLEPOLE SOLARSPOT®



GLOBE TABLE

Base-mogul bipost.
Burn base down to horizontal.
T-7, T-8, T-9½ and T-10 bulbs. 5" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
2000	FKK	3200	Clear	230/240	400	9.1/8.3
2000	CYX	3200	Clear	120	350	16.7
1500	CXZ	3200	Clear	120	400	12.5
1000	CYV	3200	Clear	120	200	8.3

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 5421. 2,000 watts.
RATING: 120/240 volts, A.C. or D.C., 16.7 amps max., 2,000 watts max.
SOCKET: Mogul bipost. Spring loaded contacts.
CABLE: Attached, 3 ft., Type SO, 3-conductor #14 AWG.
(Specify type of plug when ordering.)
CONSTRUCTION: Rugged, light, anodized aluminum with vertical circular interlocking channels for ventilation and perforated sheet aluminum in trough.
YOKE: Tubular aluminum and aluminum castings into which the horizontal and vertical movement systems are integrated. 13/16" dia. spud attaches to Accessory Type 1201 C-Clamp.
CONDENSER: 8" dia. Fresnel glass lens. 15° to 65° field angle.
MIRROR: Alzak Aluminum.
FOCUSING: Pole operation from spot-to-flood, pan and tilt.
SIZE: 13" x 15 5/8" x 18".
Note: Height measured from bottom of lamp to C-Clamp mounting surface.
FINISH: Anodized Aluminum and Maroon Powder Coat Enamel.
HEAD WEIGHT: 16 1/2 lbs. (w/cable).

ACCESSORIES

- 4132 2-Way Barn Door (2-Leaf)
- 4134 4-Way Barn Door (8-Leaf)
- 4133 Moledisc Diffuser Frame (9" dia.)
- 4135 Molering Diffuser Frame (9" dia.)
- 4138S Half Single Moledura Scrim (9" dia.)
- 4138D Half Double Moledura Scrim (9" dia.)
- 4139S Single Moledura Scrim (9" dia.)
- 4139D Double Moledura Scrim (9" dia.)
- G137 Scrim Bag
- 41310 Molesnoot (Five-In-One) Apertures: 2", 2 3/8", 2 3/4", 3 1/8" and 3 1/2"
- 413316 Snoots (Set of 3)
- 413315 Molecone
- 413324 Diffuser Frame (18 1/4" x 18 1/4")
- 41311 Shutter
- 55 Fresnel Condenser (Hot)
- 407B Blue Molecolor Daylight Conversion Filter
- 42080 Molepole-3 ft.
- 42081 Molepole-6 ft.
- 42082 Molepole-12 ft.
- 81861 Safety Cable
- 1201 C-Clamp



Type 1201
C-Clamp



Type 4134
4-Way Light Shield



Type 4135
Molering Diffuser Frame



Type 41310
Molesnoot (Five-in-one)



Type 81861
Safety Cable



Type 42080
3' Molepole

PERFORMANCE DATA

Using 2,000 Watt, 120 volt, 3200° K quartz globe. 5" L.C.L.

Distance in Feet	Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot
10	490	3,920	8.8	1.6
15	220	1,745	13.1	2.5
20	130	1,000	17.4	3.4
25	80	640	21.8	4.3
30	55	445	26.1	5.1
35	40	330	30.5	6.0
40	30	250	34.8	6.8
45	25	200	39.2	7.7

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

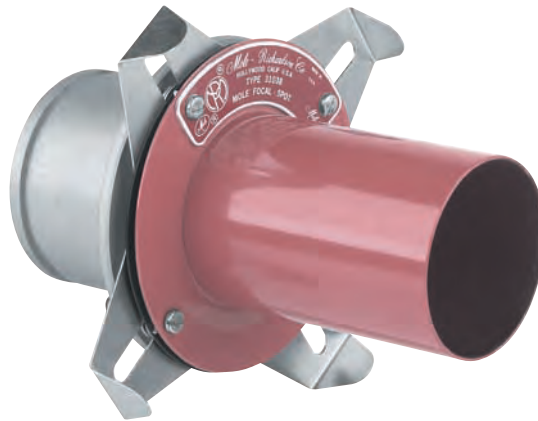




TYPE 31038

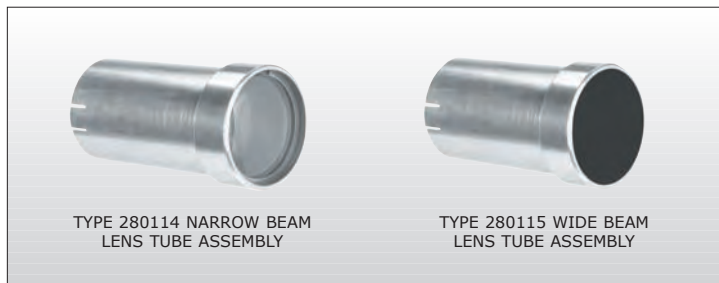
MOLE FOCAL SPOT

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FEATURES

A quality Focal-Spot with high performance designed to mount on the front of the InBetweenie. The specially designed optical system produces a sharp outlined spot with a smooth field and a sharp cut off from the framing shutters. A slot is provided for Mole Designed Patterns and four different size aperture mats that may be inserted individually. With the addition of the 280195 Dip Stick (pattern holder), the complete line of Gam "E" Patterns (over 100 available) may be used. The lens and shutter assembly may be rotated 360 degrees. A diffuser retainer for colored gel or diffusion is available. For use in Motion Picture, Television, Theatrical Production, Digital or Still Photography where maximum intensity is required.



TYPE 280114 NARROW BEAM LENS TUBE ASSEMBLY

TYPE 280115 WIDE BEAM LENS TUBE ASSEMBLY

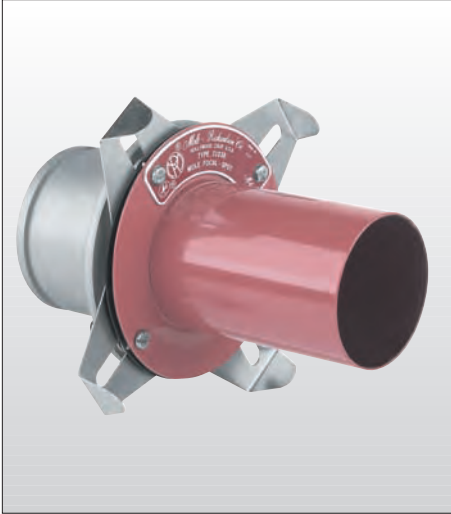


Type 31038 Mole Focal-Spot with accessory Type 280114 Narrow Beam Lens Tube Assembly mounted on Type 3101 InBetweenie Solarspot®



TYPE 31038

MOLE FOCAL SPOT



GLOBE TABLE

TYPE 3101 200 WATT MOLEQUARTZ®
INBETWEENIE SOLARSPOT® Base,
 miniature 2-pin (G5.3) Burn with base down
 to horizontal. T-3½ bulbs, 1.26" (32mm)
 L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
200	FVL	3200	Clear	120	200	2.1
100	FVM	3200	Clear	120	200	1.0

Globes not included in price of lamp.
 See price list for complete details.

SPECIFICATIONS

FOCAL-SPOT: Type 31038.

NOTE: For Type 3101 InBetweenie Solarspot® Fresnel Lens remains in place when attaching Focal Spot.

CONSTRUCTION: Anodized Aluminum machined parts and sheet steel spinings.

LENS: Two 1.69" x 2.99" (43mm x 76mm) plano-convex condenser lenses. (Not included in price of unit)

APERTURE ASSEMBLY: Consist of four adjustable framing shutters and guides to contain Matts and Patterns.

SIZE: 3" dia. x 4¾" long.

FINISH: Baked maroon enamel and clear anodize.

WEIGHT: FOCAL SPOT only. 1 lb. 1 oz.

OBJECTIVE LENS ASSEMBLIES.

Type 280114 Narrow Beam Lens Tube Assembly having one 1.61" x 3.94" (41mm x 100mm) double-convex objective lens.

Type 280115 Wide Beam Lens Tube Assembly having one 1.58" x 2.52" (40mm x 64mm) double-convex objective lens.

FOCUSING: Lens Assemblies focus by retracting or extending within the travel tube.

WEIGHT: With Narrow Beam Assembly: 1 lb. 5 oz.

WEIGHT: With Wide Beam Assembly: 1 lb. 7 oz.

31059 Focal-Spot Kit

280109 Set of 4 Matts
 Apertures: ¼", ½", ¾", and 1½".

280110 Diffuser Retainer

280114 Narrow Beam Lens Tube Assembly

280115 Wide Beam Lens Tube Assembly

280195 Pattern Holder
 (For use in "E" Patterns)



Type 31059 Focal-Spot Kit

PERFORMANCE DATA

Mounted on **Type 3101 InBetweenie Solarspot®**
 (with Fresnel Lens inplace) using 200 watt, 120 volt,
 3200°K quartz globe at maximum flood position.

Distance in Feet	Narrow Beam Using Type 280114 Lens Tube Assembly		Wide Beam Using Type 280115 Lens Tube Assembly	
	Light Intensity F.C.	Beam Diameter* Feet	Light Intensity F.C.	Beam Diameter* Feet
3	400	1.0	150	1.7
5	150	1.6	60	2.7
7	75	2.1	30	3.6
10	60	2.2	20	4.8

*Diameters listed are maximum flat area diameters of sharp edge spot.

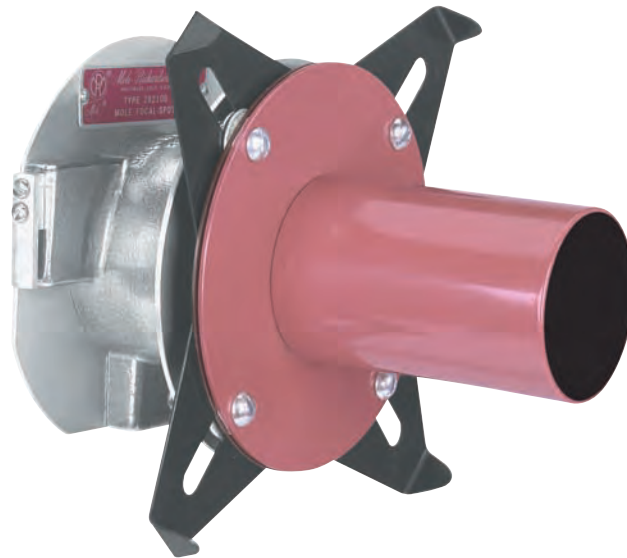




Mole-Richardson Co.

TYPE 282100

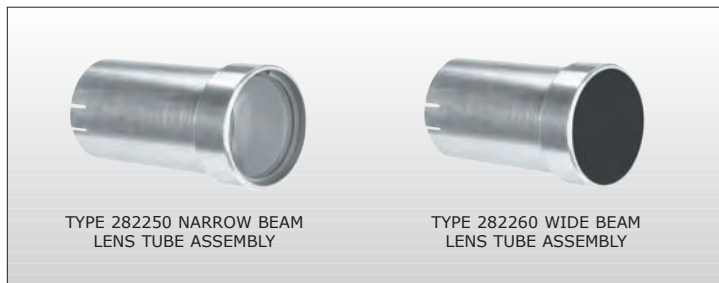
MOLE FOCAL SPOT



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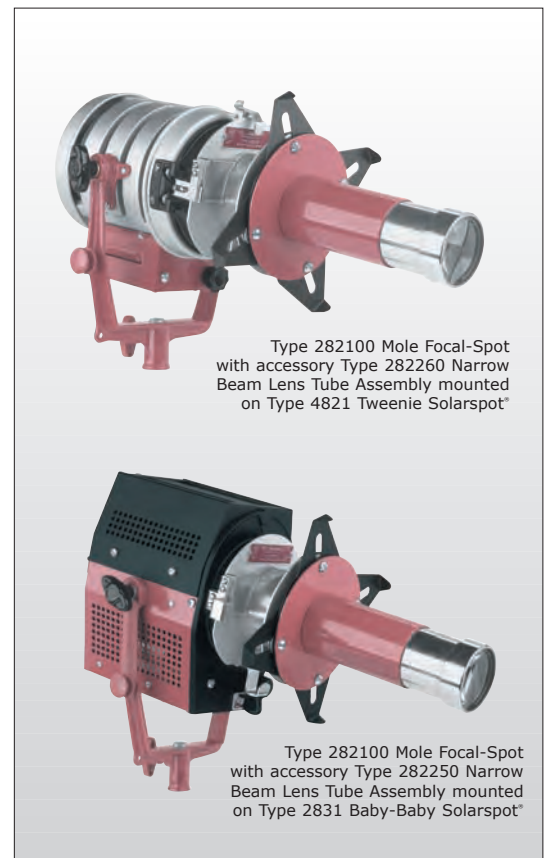
FEATURES

A new highly efficient Focal-Spot designed to mount in the diffuser clips of the Baby-Baby & the Tweenie II Solarspot®, utilizing the Fresnel lens for more efficient illumination. The specially designed optical system produces a sharp outlined spot with a smooth field and a sharp cut off from the framing shutters. A slot is provided for Mole Designed Patterns and four different size aperture mats that may be inserted individually. With the addition of the 282275 Dip Stick (pattern holder), the complete line of Gam "G" Patterns (over 100 available) may be used. The lens and shutter assembly may be rotated 360 degrees. A diffuser retainer for colored gel or diffusion is available. For use in Motion Picture, Television, Theatrical Production, Digital or Still Photography where maximum intensity is required.



TYPE 282250 NARROW BEAM LENS TUBE ASSEMBLY

TYPE 282260 WIDE BEAM LENS TUBE ASSEMBLY



Type 282100 Mole Focal-Spot with accessory Type 282260 Narrow Beam Lens Tube Assembly mounted on Type 4821 Tweenie Solarspot®

Type 282100 Mole Focal-Spot with accessory Type 282250 Narrow Beam Lens Tube Assembly mounted on Type 2831 Baby-Baby Solarspot®



TYPE 282100

MOLE FOCAL SPOT



GLOBE TABLES

TYPE 4821 650 WATT MOLEQUARTZ®

TWEENIE SOLARSPOT® Base, 2-pin prefocus. Burn within 45° of vertical base down. T-6 bulb, 1.83" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
650	FRK	3200	Clear	120	200	5.4
650	FRL	3200	Clear	230	150	3.0
650	FRM	3200	Clear	240	150	2.7
500	FRG	3200	Clear	120	150	4.2
500	FRH	3200	Clear	230	150	2.2
500	FRJ	3200	Clear	240	150	2.1
300	FKW	3200	Clear	120	200	2.5
300	FSK	3200	Clear	240	150	1.2

TYPE 2831 1,000 WATT MOLEQUARTZ®

BABY-BABY SOLARSPOT® Base, medium bipost. Burn within 45° of vertical base down. T-6 bulb and T-7 bulbs; 2½" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
1000	EGT	3200	Clear	120	250	8.3
750	EGR	3200	Clear	120	200	6.3
500	EGN	3200	Clear	120	100	4.2

Globes not included in price of lamp.
See price list for complete details.

PERFORMANCE DATA

Mounted on **Type 4821 Tweenie Solarspot®** (with Fresnel Lens in place) using 650 watt, 120 volt, 3200°K quartz globe at maximum flood position.

Distance in Feet	Narrow Beam Using Type 282250 Lens Tube Assembly		Wide Beam Using Type 282260 Lens Tube Assembly	
	Light Intensity F.C.	Beam Diameter* Feet	Light Intensity F.C.	Beam Diameter* Feet
3	3,250	.7	1,375	1.1
5	1,170	1.2	495	1.8
7	597	1.7	253	2.5
10	293	2.5	124	3.5
12	203	3.0	86	4.2
15	130	3.7	55	5.3

*Diameters listed are maximum flat area diameters of sharp edge spot.

SPECIFICATIONS

FOCAL-SPOT: Type 282100.

NOTE: For **Type 4821 Tweenie II Solarspot®** & **Type 2831 Baby-Baby Solarspot®** Fresnel Lens remains in place when attaching Focal Spot.

CONSTRUCTION: Anodized Aluminum machined parts and sheet steel spinings.

LENS: Two 2.95" x 5.90" (75mm x 150mm) plano-convex condenser lenses. (Not included in price of unit)

APERTURE ASSEMBLY: Consist of four adjustable framing shutters and guides to contain Matts and Patterns.

SIZE: 3" dia. x 4¾" long.

FINISH: Baked maroon enamel and clear anodize.

WEIGHT: **FOCAL SPOT only.** 1 lb. 1 oz.

OBJECTIVE LENS ASSEMBLIES.

Type 282250 Narrow Beam Lens Tube Assembly having one 2.36" x 7.87" (60mm x 200mm) double-convex objective lens.

Type 282260 Wide Beam Lens Tube Assembly having one 2.36" x 5.90" (60mm x 150mm) double-convex objective lens.

FOCUSING: Lens Assemblies focus by retracting or extending within the travel tube.

WEIGHT: With **Narrow Beam Assembly:** 1 lb. 5 oz.

WEIGHT: With **Wide Beam Assembly:** 1 lb. 7 oz.

282268 Focal-Spot Kit

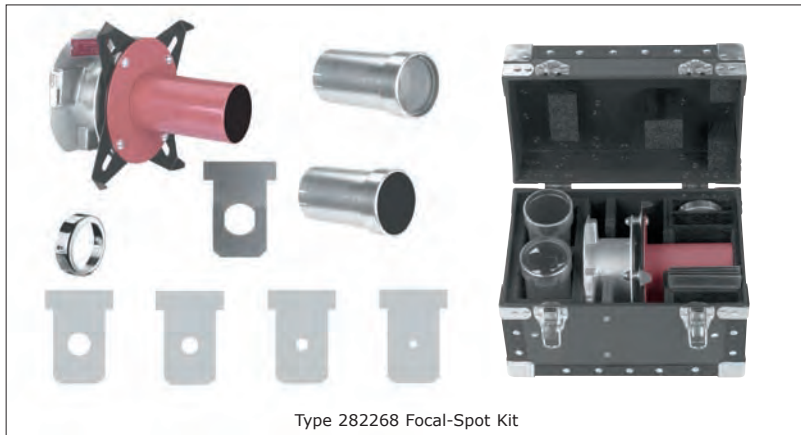
407272 Set of 4 Matts
Apertures: ¼", ½", ¾", and 1½".

282264 Diffuser Retainer

282250 Narrow Beam Lens Tube Assembly

282260 Wide Beam Lens Tube Assembly

282275 Pattern Holder
(For use with with "G" Patterns)



Type 282268 Focal-Spot Kit

Mounted on **Type 2831 Baby-Baby Solarspot®** (with Fresnel Lens in place) using 1,000 watt, 120 volt, 3200°K quartz globe at maximum flood position.

Distance in Feet	Narrow Beam Using Type 282250 Lens Tube Assembly		Wide Beam Using Type 282260 Lens Tube Assembly	
	Light Intensity F.C.	Beam Diameter* Feet	Light Intensity F.C.	Beam Diameter* Feet
3	5,000	.7	3,125	1.1
5	1,800	1.2	1,125	1.8
7	918	1.7	574	2.5
10	450	2.5	281	3.5
12	310	3.0	195	4.2
15	200	3.7	125	5.3

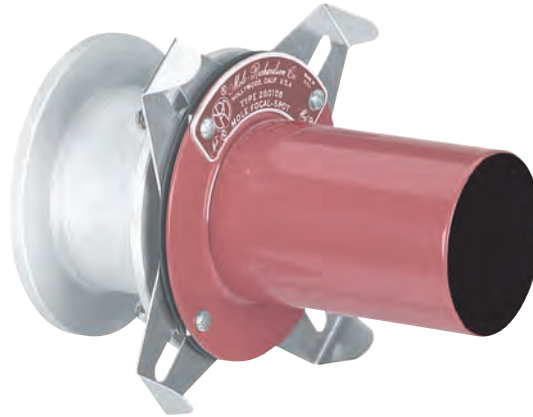




TYPE 280108

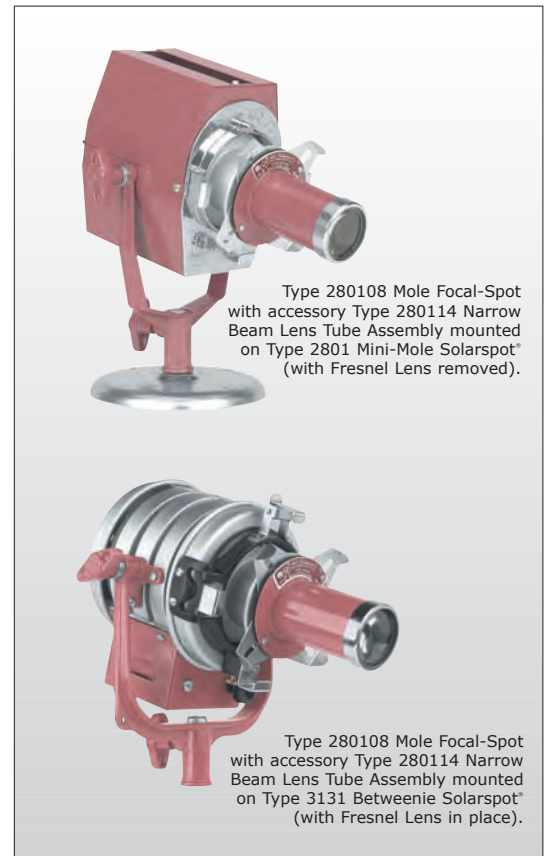
MOLE FOCAL SPOT

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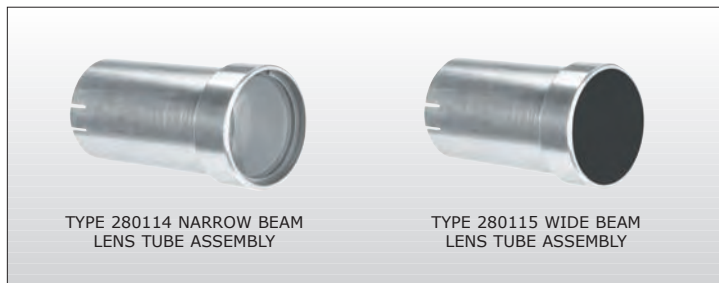
FEATURES

A new highly efficient Focal-Spot designed to mount in the diffuser clips of the Baby-Baby & the Tweenie II Solarspot®, utilizing the Fresnel lens for more efficient illumination. The specially designed optical system produces a sharp outlined spot with a smooth field and a sharp cut off from the framing shutters. A slot is provided for Mole Designed Patterns and four different size aperture mats that may be inserted individually. With the addition of the 280195 Dip Stick (pattern holder), the complete line of Gam "G" Patterns (over 100 available) may be used. The lens and shutter assembly may be rotated 360 degrees. A diffuser retainer for colored gel or diffusion is available. For use in Motion Picture, Television, Theatrical Production, Digital or Still Photography where maximum intensity is required.



Type 280108 Mole Focal-Spot with accessory Type 280114 Narrow Beam Lens Tube Assembly mounted on Type 2801 Mini-Mole Solarspot® (with Fresnel Lens removed).

Type 280108 Mole Focal-Spot with accessory Type 280114 Narrow Beam Lens Tube Assembly mounted on Type 3131 Betweenie Solarspot® (with Fresnel Lens in place).



TYPE 280114 NARROW BEAM LENS TUBE ASSEMBLY

TYPE 280115 WIDE BEAM LENS TUBE ASSEMBLY



TYPE 280108

MOLE FOCAL SPOT



GLOBE TABLES

TYPE 2801 200 WATT MINI-MOLE

SOLARSPOT® Base double contact bayonet candelabra. Burn within 30° of vertical base-down. B-12, G-16^{1/2}, T-4 and T-8 bulbs; 1^{3/8}" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
250	ESS	2950	Clear	120	2000	2.1
200	FEV	3200	Clear	120	50	1.7
200	FEV	3200	Clear	220	100	0.9
150	ESP	2900	Clear	120	1000	1.3
100	ESR	2850	Clear	120	750	0.8

TYPE 3131 300 WATT MOLEQUARTZ® BETWEENIE SOLARSPOT®

Base, 2-pin prefocus. Burn base-down to horizontal. T-6 bulb, 1.83" (32mm) L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
300	FKW	3200	Clear	120	200	2.5
300	FSK	3200	Clear	240	150	1.2

Globes not included in price of lamp.
See price list for complete details.

PERFORMANCE DATA

Mounted on **Type 2801 Mini-Mole Solarspot®** (with Fresnel Lens removed) using 200 watt, 120 volt, 3200°K quartz globe at maximum flood position.

Distance in Feet	Narrow Beam Using Type 280114 Lens Tube Assembly		Wide Beam Using Type 280115 Lens Tube Assembly	
	Light Intensity F.C.	Beam Diameter* Feet	Light Intensity F.C.	Beam Diameter* Feet
4	400	1.0	150	1.7
6	150	1.6	60	2.7
8	75	2.1	30	3.6
10	50	2.6	20	4.6
12	35	3.3	15	5.5
14	25	3.9	10	6.4
16	20	4.5	8	7.4

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

SPECIFICATIONS

FOCAL-SPOT: Type 280108.

NOTE: For **Type 2801 Mini-Mole Solarspot®** remove Fresnel Lens and insert Focal-Spot in place of Fresnel Lens.

NOTE: For **Type 3131 Betweenie Solarspot®** Fresnel Lens remains in place when attaching Focal Spot.

CONSTRUCTION: Anodized Aluminum machined parts and sheet steel spinnings.

LENS: Two 1.69" x 2.99" (43mm x 76mm) plano-convex condenser lenses. (Not included in price of unit)

APERTURE ASSEMBLY: Consist of four adjustable framing shutters and guides to contain Mats and Patterns.

SIZE: 3" dia. x 4^{3/4}" long.

FINISH: Baked maroon enamel and clear anodize.

WEIGHT: FOCAL SPOT only. 1 lb. 1 oz.

OBJECTIVE LENS ASSEMBLIES.

Type 280114 Narrow Beam Lens Tube Assembly having one 1.61" x 3.94" (41mm x 100mm) double-convex objective lens.

Type 280115 Wide Beam Lens Tube Assembly having one 1.58" x 2.52" (40mm x 64mm) double-convex objective lens.

FOCUSING: Lens Assemblies focus by retracting or extending within the travel tube.

WEIGHT: With Narrow Beam Assembly. 1 lb. 5 oz.

WEIGHT: With Wide Beam Assembly. 1 lb. 7 oz.

280344 Focal-Spot Kit

- 280109 Set of 4 Mats
Apertures: 2^{1/8}", 3^{1/8}", 5^{1/8}", and 7^{1/8}".
- 280110 Diffuser Retainer
- 280114 Narrow Beam Lens Tube Assembly
- 280115 Wide Beam Lens Tube Assembly
- 280195 Pattern Holder (For use with with "E" Patterns)



Type 280344 Focal-Spot Kit

Mounted on **Type 3131 Betweenie Solarspot®** (with Fresnel Lens in place) using 300 watt, 120 volt, 3200°K quartz globe 1.83" at maximum flood position.

Distance in Feet	Narrow Beam Using Type 280114 Lens Tube Assembly		Wide Beam Using Type 280115 Lens Tube Assembly	
	Light Intensity F.C.	Beam Diameter* Feet	Light Intensity F.C.	Beam Diameter* Feet
3	888	1.0	375	1.6
5	320	1.6	135	2.7
7	163	2.2	69	3.8
10	80	3.2	34	5.4
12	56	3.8	23	6.5



Mole-Richardson Co.

TYPE 23541

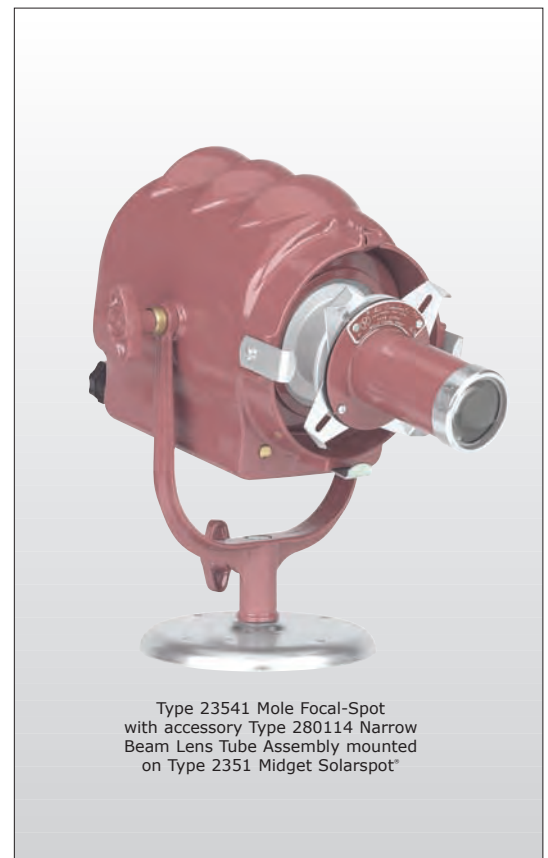
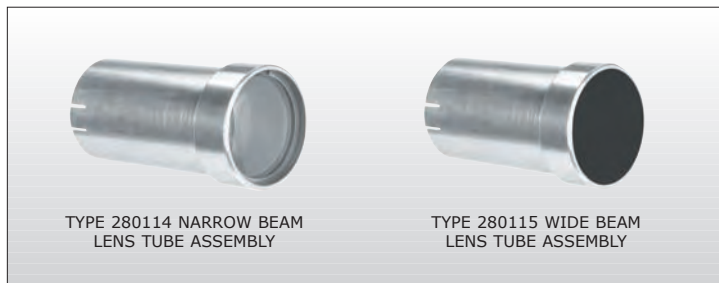
MOLE FOCAL SPOT



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FEATURES

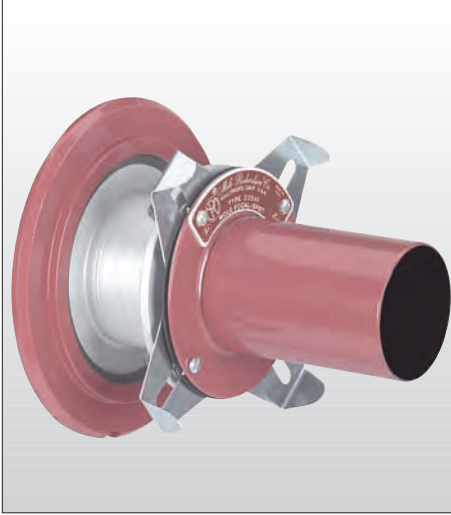
A quality Focal-Spot with high performance designed to mount in the place of the Fresnel lens in the Midget. The specially designed optical system produces a sharp outlined spot with a smooth field and a sharp cut off from the framing shutters. A slot is provided for Mole Designed Patterns and four different size aperture mats that may be inserted individually. With the addition of the 280195 Dip Stick (pattern holder), the complete line of Gam "E" Patterns (over 100 available) may be used. The lens and shutter assembly may be rotated 360 degrees. A diffuser retainer for colored gel or diffusion is available. For use in Motion Picture, Television, Theatrical Production, Digital or Still Photography where maximum intensity is required.





TYPE 23541

MOLE FOCAL SPOT



GLOBE TABLE

TYPE 2351 200 WATT MIDGET SOLARSPOT®

Base double contact bayonet candelabra. Burn within 30° of vertical base-down. B-12, G-16^{1/2}, T-4 and T-8 bulbs; 1^{3/8}" L.C.L.

Watts	Ordering Code	Color Temp.*K	Finish	Volts	Life Hours	Amps
250	ESS	2950	Clear	120	2000	2.1
200	FEV	3200	Clear	120	50	1.7
200	FEV	3200	Clear	220	100	0.9
150	ESP	2900	Clear	120	1000	1.3
100	ESR	2850	Clear	120	750	0.8

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

FOCAL-SPOT: Type 23541.

NOTE: For Type 2351 Midget Solarspot® remove Fresnel Lens and insert Focal-Spot in place of Fresnel Lens.

CONSTRUCTION: Anodized Aluminum machined parts and sheet steel spinings.

LENS: Two 1.69" x 2.99" (43mm x 76mm) plano-convex condenser lenses. (Not included in price of unit)

APERTURE ASSEMBLY: Consist of four adjustable framing shutters and guides to contain Matts and Patterns.

SIZE: 3" dia. x 4^{3/4}" long.

FINISH: Baked maroon enamel and clear anodize.

WEIGHT: FOCAL SPOT only. 1 lb. 1 oz.

OBJECTIVE LENS ASSEMBLIES.

Type 280114 Narrow Beam Lens Tube Assembly having one 1.61" x 3.94" (41mm x 100mm) double-convex objective lens.

Type 280115 Wide Beam Lens Tube Assembly having one 1.58" x 2.52" (40mm x 64mm) double-convex objective lens.

FOCUSING: Lens Assemblies focus by retracting or extending within the travel tube.

WEIGHT: With Narrow Beam Assembly: 1 lb. 5 oz.

WEIGHT: With Wide Beam Assembly: 1 lb. 7 oz.

23578 Focal-Spot Kit

280109 Set of 4 Matts
Apertures: 1/4", 1/2", 3/4", and 1 1/2".

280110 Diffuser Retainer

280114 Narrow Beam Lens Tube Assembly

280115 Wide Beam Lens Tube Assembly

280195 Pattern Holder
(For use in GAM "E" Patterns)



PERFORMANCE DATA

Mounted on **Type 2351 Midget Solarspot®** (with Fresnel Lens removed) using 200 watt, 120 volt, 3200°K quartz globe at maximum flood position.

Distance in Feet	Narrow Beam Using Type 280114 Lens Tube Assembly		Wide Beam Using Type 280115 Lens Tube Assembly	
	Light Intensity F.C.	Beam Diameter* Feet	Light Intensity F.C.	Beam Diameter* Feet
4	400	1.0	150	1.7
6	150	1.6	60	2.7
8	75	2.1	30	3.6
10	50	2.6	20	4.6
12	35	3.3	15	5.5
14	25	3.9	10	6.4
16	20	4.5	8	7.4

*Diameters listed are maximum flat area diameters of sharp edge spot.

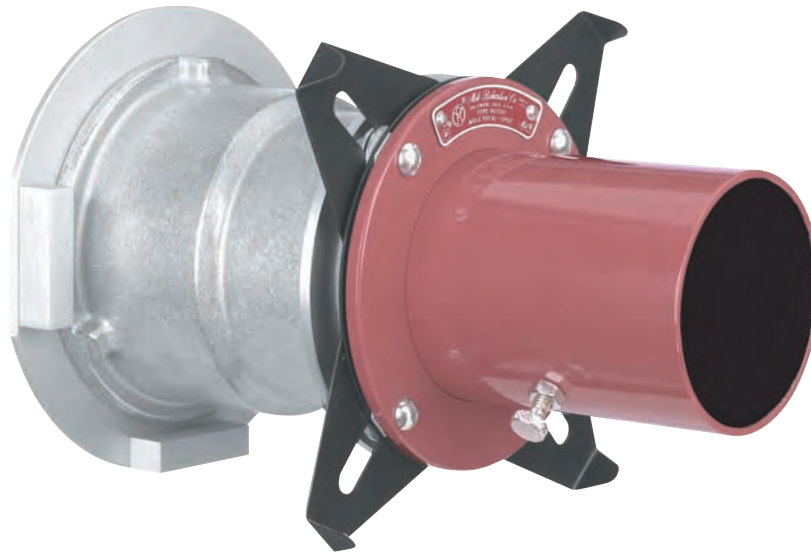




Mole-Richardson Co.

TYPE 407247

MOLE FOCAL SPOT

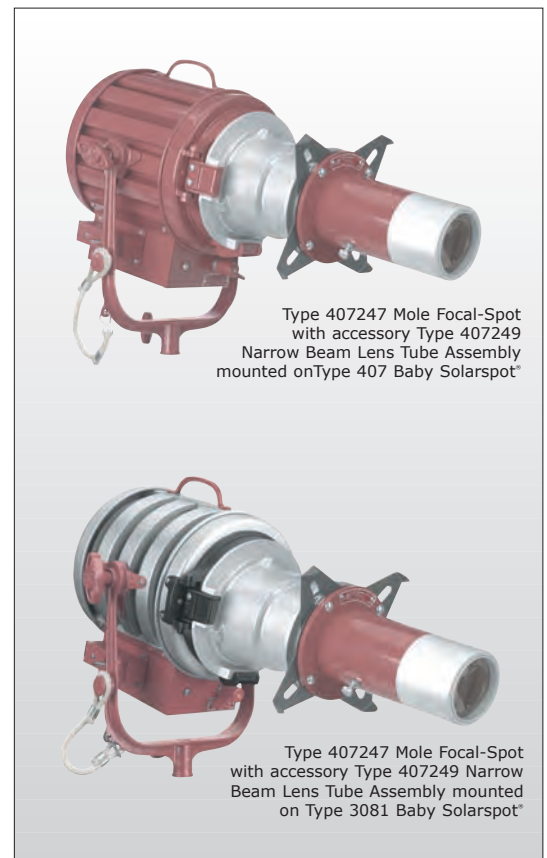


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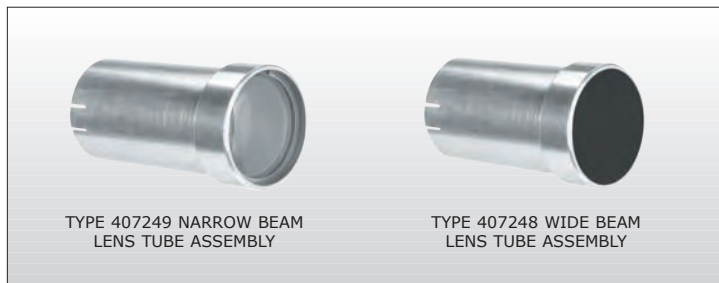
FEATURES

A new highly efficient Focal-Spot designed to mount in the diffuser clips of the Type 407 or Type 3081 Baby Solarspot®, utilizing the Fresnel lens for more efficient illumination. The specially designed optical system produces a sharp outlined spot with a smooth field and a sharp cut off from the framing shutters. A slot is provided for Mole Designed Patterns and four different size aperture mats that may be inserted individually. With the addition of the 407378 Dip Stick (pattern holder), the complete line of Gam "M" Patterns (over 100 available) may be used. The lens and shutter assembly may be rotated 360 degrees. A diffuser retainer for colored gel or diffusion is available. For use in Motion Picture, Television, Theatrical Production, Digital or Still Photography where maximum intensity is required.



Type 407247 Mole Focal-Spot with accessory Type 407249 Narrow Beam Lens Tube Assembly mounted on Type 407 Baby Solarspot*

Type 407247 Mole Focal-Spot with accessory Type 407249 Narrow Beam Lens Tube Assembly mounted on Type 3081 Baby Solarspot*



TYPE 407249 NARROW BEAM LENS TUBE ASSEMBLY

TYPE 407248 WIDE BEAM LENS TUBE ASSEMBLY



TYPE 407247

MOLE FOCAL SPOT



GLOBE TABLE

TYPE 407 & TYPE 3081 1,000 WATT BABY SOLARSPOT®

Base, medium bipost. Burn within 45° of vertical base-down. T-6, T-7, T-20, or T-24 bulbs; 2 1/2" L.C.L.

Watts	Ordering Code	Color Temp.*K	Finish	Volts	Life Hours	Amps
1000	EGT	3200	Clear	120	250	8.3
750	EGR	3200	Clear	120	200	6.3
500	EGN	3200	Clear	220	100	4.2

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

FOCAL-SPOT: Type 407247.

NOTE: For Type 407 or Type 3081 Baby Solarspot® Fresnel Lens remains in place when attaching Focal Spot to diffuser clips.

CONSTRUCTION: Aluminum castings and anodized aluminum machined parts.

LENS: Two 4 1/2" x 7 1/2" (114.3mm x 190.5mm) plano-convex condenser lenses. (Not included in price of unit)

APERTURE ASSEMBLY: Consist of four

adjustable framing shutters and guides to contain Mats and Patterns.

SIZE: 7" dia. x 10 3/8" long with 3 flat surfaces allowing mounting plate to fit in diffuser clips of Type 407 or Type 3081 Baby Solarspot®.

FINISH: Baked maroon enamel and clear anodize.

WEIGHT: FOCAL SPOT ONLY. 5 lb.10 ozs.

OBJECTIVE LENS ASSEMBLIES.

Type 407248 Wide Beam Lens Tube Assembly having one 2.95" x 5.91" (75mm x 150mm) convex objective lens.

Type 407249 Narrow Beam Lens Tube Assembly having one 2.95" x 7.87" (75mm x 200mm) convex objective lens.

FOCUSING: Friction on grooved traveling tube.

WEIGHT: With Narrow Beam Assembly: 7 lb.12 ozs.

WEIGHT: With Wide Beam Assembly: 7 lb.15 ozs.

407275 Focal-Spot Kit

407248 Wide Beam Lens Tube Assembly

407249 Narrow Beam Lens Tube Assembly

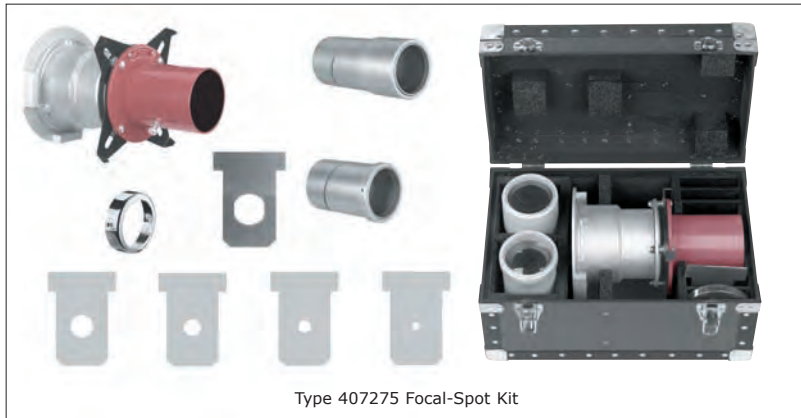
407271 Diffuser Retainer

407272 Set of 4 Mats

Apertures: 1/4", 1/2", 3/4", and 1 1/2".

407378 Pattern Holder

(For use in "M" Patterns)



Type 407275 Focal-Spot Kit

PERFORMANCE DATA

Mounted on Type 407 or Type 3081 Baby Solarspot®

using 1,000 watt, 120 volt, 3200°K quartz globe at maximum flood position.

Distance in Feet	Narrow Beam Using Type 407249 Lens Tube Assembly		Wide Beam Using Type 407248 Lens Tube Assembly	
	Light Intensity F.C.	Beam Diameter* Feet	Light Intensity F.C.	Beam Diameter* Feet
5	3,000	1.0	1,600	1.4
10	530	2.3	300	3.3
15	210	3.7	115	5.3
20	110	5.2	60	7.4
25	70	6.5	40	9.3
30	50	7.8	25	11.1
40	28	10.4	15	14.8
50	18	13.0	—	—

*Diameters listed are maximum flat area diameters of sharp edge spot.



3 Daylites (HMI's) & Ballasts

Daylite Pars 

HMI Fresnels 

DigiMoles 

Molesource 

Ballasts 



Mole-Richardson Co.

TYPE 6621

**575 WATT
DAYLITE PAR®**



FEATURES

The 575W DayLite Par is designed for Motion Picture, Television, Event and ENG/EFP Professionals worldwide. The solid cast aluminum construction features dramatically improved strength and cooling, while the Brytal Aluminum parabolic reflector provides over 95% reflectivity. The electronics in the fixture are contained in a low-profile trough totally isolated from the main housing, and feature a swing-out trap door for easy access to the igniter and safety switch. The fixture has visual and tactile focal indicators to determine lamp position and, when used with the interchangeable lenses, the field of light can be fine-tuned for optimum beam control. Other features include: a trough skid for operating and safe transportation; a low-profile yoke with a 5/8" baby receiver; a locking, hinged front door for easy lamping; and a "pig-tail" style electrical input. Standard on all fixtures are a stainless steel safety screen, spring loaded fourth accessory clip, and variable accessory clip positions located at either 90° or 45°. New 8" accessories are available.

*Type 6621 Daylite Par®
Mounted on
Type 3621 Husky Size Baby Stand*



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TYPE 6621 575 WATT DAYLITE PAR®

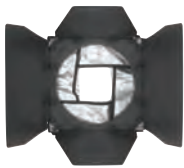


GLOBE TABLE

Type 6621 Daylite Par®
Base — Bipost, G22; Burn any position;
2.76" L.C.L.

Watts	Ordering Code	Color Temp.°K	Volts	Life Hours	Amps
575	575 MSR/SE/HR	5600	100	750	6.1

*The average color temperature decrease during life is .5°K-1°K per hour of operation. Globes not included in price of lamp.
See price list for complete details.



Type 66260
4-Way Light Shield



Type 66251
Medium Lens

SPECIFICATIONS

HEAD: Type 6621 575 Watts

RATING: 100 volts, A.C., 9 amps max.

SOCKET: G22, Heavy duty electrical grade porcelain body with friction type bi-post brass inserts.

SWITCH: ON and OFF push-button switches mounted on rear of fixture.

May be re-ignited when hot.

SAFETY SWITCH: Interlock micro-switch at door shuts off power to globe sockets when door is opened. Globe cannot be turned on until door is closed.

CABLE: Attached 7-conductor, with male interlocking "Veam" type connector.

HEAD CONSTRUCTION: Rugged construction of cast and sheet aluminum.

YOKE: Aluminum tubing and cast aluminum trunnions with 5/8" dia. baby receiver.

REFLECTOR: Highly polished Alzak Aluminum Parabolic Reflector.

BEAM CONTROL: Four accessory lenses (listed below), used individually, change the beam pattern from Narrow to Extra Wide Flood. The beam pattern created by the lenses may be rotated within the diffuser clips for vertical or horizontal beam orientation. Further spot to flood adjustments can be made using the focus knob on the rear of the fixture.

FINISH: Clear Anodized Aluminum/Black Powder Coated Enamel.

SIZE: 10³/₄"(W) x 10³/₄"(H) x 14¹/₂"(L) w/o yoke (19³/₄" H with yoke.)

HEAD WEIGHT: 13 lbs./5.9kg (w/cable)

ACCESSORIES

- 66260 4-Way Light Shield
- 66250 Narrow Lens (8")
- 66251 Medium Lens (8")
- 66252 Wide Lens (8")
- 66253 Extra Wide Lens (8")
- 64993 Lens Box
- 407196 Diffuser Frame (8")
- 407194S Single Moledura Scrim (8")
- 407194D Double Moledura Scrim (8")
- G137 Scrim Bag
- 662101 575W DayLite Electronic Kit
- 662100 575W DayLite Electronic System
- 662106 Kit Case
- 3641 Super Husky Size Baby Stand
(See Stand Section for more information & options)

BALLAST & HEAD CABLE

- 64970 575W Electronic Ballast
- 63765 575W/1,200W Electronic Ballast
(See Ballast Section for more information & options)
- 64963 Head Extension Cable—25 ft.
- 64953 Head Extension Cable—50 ft.

PERFORMANCE DATA

Type 6621 Daylite Par® using 575 watt, 5600°K HMI Lamp.

Distance	No Lens (2.9°)		Narrow (6.0°)		Medium (23.8° x 10.5°)		Wide (39.4° x 11.6°)		Extra-Wide (48.8°)	
	Diameter/Ft.	F.C.	Diameter/Ft.	F.C.	H x W/Ft.	F.C.	H x W/Ft..	F.C.	Diameter/Ft.	F.C.
10	0.5	18,680	1.0	6,270	4.2 x 1.8	1,920	7.2 x 2.0	1,020	9.1	348
15	0.8	8,302	1.6	2,790	6.3 x 2.8	853	10.7 x 3.0	453	13.6	154
20	1.0	4,670	2.1	1,569	8.4 x 3.7	480	14.3 x 4.1	255	18.1	87
25	1.3	9,989	2.6	1,004	10.5 x 4.6	307	17.9 x 5.1	163	22.7	56
30	1.5	2,076	3.1	698	12.6 x 5.5	213	21.5 x 6.1	113	27.2	39
40	2.0	1,168	4.2	392	16.9 x 7.4	120	28.6 x 8.1	64	36.3	22
50	2.5	747	5.2	521	21.1 x 9.2	77	35.8 x 10.2	41	45.4	14
60	3.0	519	6.3	174	25.3 x 11.0	53	43.0 x 12.2	28	54.4	10
75	3.8	332	7.9	112	31.6 x 13.8	34	53.0 x 15.2	18	68.0	6
100	5.1	187	10.5	63	42.1 x 18.4	19	71.6 x 20.3	10	90.7	3
125	6.3	120	13.1	40	52.7 x 23.0	12	89.5 x 25.4	7	113.4	2
150	7.6	83	15.7	28	63.2 x 27.6	9	107.4 x 30.5	5	136.1	2

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 6821

**800 WATT
DAYLITE PAR®**



FEATURES

The 800W DayLite Par is designed for Motion Picture, Television, Event and ENG/EFP Professionals worldwide. The solid cast aluminum construction features dramatically improved strength and cooling, while the Brytal Aluminum parabolic reflector provides over 95% reflectivity. The electronics in the fixture are contained in a low-profile trough totally isolated from the main housing, and feature a swing-out trap door for easy access to the igniter and safety switch. The fixture has visual and tactile focal indicators to determine lamp position and, when used with the interchangeable lenses, the field of light can be fine-tuned for optimum beam control. Other features include: a trough skid for operating and safe transportation; a low-profile yoke with a 5/8" baby receiver; a locking, hinged front door for easy lamping; and a "pig-tail" style electrical input. Standard on all fixtures are a stainless steel safety screen, spring loaded fourth accessory clip, and variable accessory clip positions located at either 90° or 45°. New 8" accessories are available.

*Type 6821 Daylite Par®
Mounted on
Type 3621 Husky Size Baby Stand*



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TYPE 6821 800 WATT DAYLITE PAR®

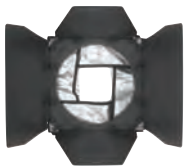


GLOBE TABLE

Type 6821 Daylite Par®
Base — Bipost, G22; Burn any position;
2.76" L.C.L.

Watts	Ordering Code	Color Temp.°K	Volts	Life Hours	Amps
800	800 MSR/SE/HR	5600	100	750	8.5

*The average color temperature decrease during life is .5°K-1°K per hour of operation. Globes not included in price of lamp.
See price list for complete details.



Type 66260
4-Way Light Shield



Type 66251
Medium Lens

SPECIFICATIONS

HEAD: Type 6821 800 Watts
RATING: 100 volts, A.C., 9 amps max.
SOCKET: G22, Heavy duty electrical grade porcelain body with friction type bi-post brass inserts.
SWITCH: ON and OFF push-button switches mounted on rear of fixture. May be re-ignited when hot.
SAFETY SWITCH: Interlock micro-switch at door shuts off power to globe sockets when door is opened. Globe cannot be turned on until door is closed.
CABLE: Attached 7-conductor, with male interlocking "Veam" type connector.
HEAD CONSTRUCTION: Rugged construction of cast and sheet aluminum.
YOKE: Aluminum tubing and cast aluminum trunnions with 5/8" dia. baby receiver.
REFLECTOR: Highly polished Alzak Aluminum Parabolic Reflector.
BEAM CONTROL: Four accessory lenses (listed below), used individually, change the beam pattern from Narrow to Extra Wide Flood. The beam pattern created by the lenses may be rotated within the diffuser clips for vertical or horizontal beam orientation. Further spot to flood adjustments can be made using the focus knob on the rear of the fixture.
FINISH: Clear Anodized Aluminum/Black Powder Coated Enamel.
SIZE: 10³/₄"(W) x 10³/₄"(H) x 14¹/₂"(L) w/o yoke (19¹/₄" H with yoke.)
HEAD WEIGHT: 13 lbs./5.9kg (w/cable)

ACCESSORIES

- 66260 4-Way Light Shield
- 66250 Narrow Lens (8")
- 66251 Medium Lens (8")
- 66252 Wide Lens (8")
- 66253 Extra Wide Lens (8")
- 64993 Lens Box
- 407196 Diffuser Frame (8")
- 407194S Single Moledura Scrim (8")
- 407194D Double Moledura Scrim (8")
- G137 Scrim Bag
- 682101 800W DayLite Electronic Kit
- 682100 800W DayLite Electronic System
- 662106 Kit Case
- 3641 Super Husky Size Baby Stand
(See Stand Section for more information & options)

BALLAST & HEAD CABLE

- 68220 800W Electronic Ballast
(See Ballast Section for more information & options)
- 6829 Head Extension Cable—25 ft.
- 68210 Head Extension Cable—50 ft.

PERFORMANCE DATA

Type 6821 Daylite Par® using 800 watt, 5600°K HMI Lamp.

Distance	No Lens (2.9°)		Narrow (6.0°)		Medium (23.8° x 10.5°)		Wide (39.4° x 11.6°)		Extra-Wide (48.8°)	
	Diameter/Ft.	F.C.	Diameter/Ft.	F.C.	H x W/Ft.	F.C.	H x W/Ft..	F.C.	Diameter/Ft.	F.C.
10	0.5	24,040	1.0	8,595	4.2 x 1.8	2,820	7.2 x 2.0	1,505	9.1	520
15	0.8	10,684	1.6	3,820	6.3 x 2.8	1,253	10.7 x 3.0	669	13.6	231
20	1.0	6,010	2.1	2,149	8.4 x 3.7	705	14.3 x 4.1	376	18.1	130
25	1.3	3,846	2.6	1,375	10.5 x 4.6	451	17.9 x 5.1	241	22.7	83
30	1.5	3,671	3.1	955	12.6 x 5.5	313	21.5 x 6.1	167	27.2	58
40	2.0	1,503	4.2	537	16.9 x 7.4	176	28.6 x 8.1	94	36.3	33
50	2.5	962	5.2	344	21.1 x 9.2	113	35.8 x 10.2	60	45.4	21
60	3.0	668	6.3	239	25.3 x 11.0	78	43.0 x 12.2	42	54.4	14
75	3.8	427	7.9	153	31.6 x 13.8	50	53.0 x 15.2	27	68.0	9
100	5.1	240	10.5	86	42.1 x 18.4	28	71.6 x 20.3	15	90.7	5
125	6.3	154	13.1	55	52.7 x 23.0	18	89.5 x 25.4	10	113.4	3
150	7.6	107	15.7	38	63.2 x 27.6	13	107.4 x 30.5	7	136.1	4

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 6631

**1,200 WATT
DAYLITE PAR®**



FEATURES

The 1.2kW DayLite Par is designed for Motion Picture, Television, Event and ENG/EFP Professionals worldwide. The solid cast aluminum construction features dramatically improved ventilation and cooling while the Brytal Aluminum parabolic reflector provides an enormous 96 square inches of reflective surface. The electronics in the fixture are contained in a low-profile trough totally isolated from the main housing, and feature a swing-out trap door for easy access to the igniter and safety switch. The fixture has visual and tactile focal indicators to determine lamp position and, when used with the interchangeable lenses, the field of light can be fine-tuned for optimum beam control. Other features include: a trough skid for operating and safe transportation; a low-profile yoke with a 5/8" baby receiver; a locking, hinged front door for easy lamping; and a "pig-tail" style electrical input. Standard on all fixtures are a stainless steel safety screen, spring loaded fourth accessory clip, and variable accessory clip positions located at either 90° or 45°. Compatible with all existing 10¹/₈" accessories.

*Type 6631 Daylite Par®
Mounted on
Type 3621 Husky Size Baby Stand*



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3



Mole-Richardson Co.

TYPE 6631 

1,200 WATT DAYLITE PAR®



GLOBE TABLE

Type 6631 Daylite Par®
Base — Bipost, G38; Burn any position;
4.21" L.C.L.

Watts	Ordering Code	Color Temp.°K	Volts	Life Hours
1200	1200 SE/HR	5600	100	750

*The average color temperature decrease during life is .5°K-1°K per hour of operation. Globes not included in price of lamp. See price list for complete details.



Type 63765
AC Electronic Ballast



Type 663105
Lens Box
(Shown with
Lenses, Fresnel
& Scrims)

SPECIFICATIONS

HEAD: Type 6631 1,200 Watts

RATING: 120 volts, A.C., 15.6 amps max.

SOCKET: G38, Heavy duty electrical grade porcelain body with friction type bi-posts brass inserts.

SWITCH: ON and OFF push-button switches mounted on rear of fixture.

May be re-ignited when hot.

SAFETY SWITCH: Interlock micro-switch at door shuts off power to globe sockets when door is opened. Globe cannot be turned on until door is closed.

CABLE: Attached 7-conductor, with male interlocking "Veam" type connector.

HEAD CONSTRUCTION: Rugged construction of cast and sheet aluminum.

YOKE: Aluminum tubing and cast aluminum trunnions with 5/8" dia. Baby Receiver.

REFLECTOR: Highly polished aluminum Brytal finished parabolic reflector.

BEAM CONTROL: Five accessory lenses (listed below), used individually, change the beam pattern from Narrow to Extra Wide Flood. The beam pattern created by the lenses may be rotated within the diffuser clips for vertical or horizontal beam orientation. Further spot to flood adjustments can be made using the focus knob on the rear of the fixture.

FINISH: Clear Anodized Aluminum/Black Powder Coated Enamel.

SIZE: 11 1/4" x 11 1/2" x 23".

HEAD WEIGHT: 18 lbs. (w/cable)

ACCESSORIES

- 66361 4-Way Light Shield
- 66356 Narrow Lens (10 1/8")
- 66357 Medium Lens (10 1/8")
- 66358 Wide Lens (10 1/8")
- 66359 Extra Wide Lens (10 1/8")
- 66360 Frosted Fresnel Lens (10 1/8")
- 663105 Lens Box
- 41245A Diffuser Frame (10 1/8")
- 4099S Single Moledura Scrim (10 1/8")
- 4099D Double Moledura Scrim (10 1/8")
- G137 Scrim Bag
- 663101 1.2K DayLite Electronic Kit
- 663110 1.2K DayLite Electronic System
- 663106 Kit Case
- 3621 Husky Size Baby Stand
(See Stand Section for more information & options)

BALLAST & HEAD CABLE

- 63765 575W/1,200W Electronic Ballast
(See Ballast Section for more information & options)
- 63243 Head Extension Cable—25 ft.
- 66394 Head Extension Cable—50 ft.

PERFORMANCE DATA

Type 6631 Daylite Par® using 1,200 watt, 5600°K HMI Lamp.

Distance	No Lens (2.9°)		Narrow (7.4°)		Medium (17.8° x 9.6°)		Wide (46.7° x 18.2°)		Extra-Wide (48.0°)	
	Diameter/Ft.	F.C.	Diameter/Ft.	F.C.	H x W/Ft.	F.C.	H x W/Ft..	F.C.	Diameter/Ft.	F.C.
10	0.5	35,358	1.3	11,211	3.1 x 1.7	5,520	8.6 x 3.2	1,721	8.9	736
15	0.8	15,715	1.9	4,983	4.7 x 2.5	2,453	13.0 x 4.8	765	13.4	327
20	1.0	8,840	2.6	2,803	6.3 x 3.4	1,380	17.3 x 6.4	430	17.8	184
25	1.3	5,657	3.2	1,794	7.8 x 4.2	883	21.6 x 8.0	275	22.3	118
30	1.5	3,929	3.9	1,246	9.4 x 5.0	613	26.9 x 9.6	191	26.7	82
40	2.0	2,210	5.2	701	12.5 x 6.7	345	34.5 x 12.8	108	35.6	46
50	2.5	1,414	6.5	448	15.7 x 8.4	221	43.2 x 16.0	69	44.5	29
60	3.0	982	7.8	311	18.8 x 10.1	153	51.8 x 19.2	48	53.4	20
75	3.8	629	9.7	199	23.5 x 12.6	98	64.8 x 24.0	31	66.8	13
100	5.1	354	12.9	112	31.3 x 16.8	55	86.3 x 32.0	17	98.0	7
125	7.6	157	19.4	50	47.0 x 25.2	25	129.5 x 48.1	8	113.6	3
150	10.1	88	25.9	28	62.6 x 33.6	14	172.7 x 64.1	4	178.1	2

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 6641

**2,500/4,000 WATT
DAYLITE PAR®**



FEATURES

The 2.5/4kW DayLite Par is designed for Motion Picture, Television, and Event Professionals worldwide. The combination cast and sheet aluminum construction features dramatically improved strength and cooling while the Brytal Aluminum parabolic reflector provides over 95% reflectivity. The electronics in the fixture are contained in a low-profile trough totally isolated from the main housing, and feature a swing-out trap door for easy access to the igniter and safety switch. The fixture has visual and tactile focal indicators to determine lamp position and, when used with the interchangeable lenses, the field of light can be fine-tuned for optimum beam control. Other features include: a trough skid for operating and safe transportation; an adjustable yoke pivot point; a locking, hinged front door for easy lamping; and a "pig-tail" style electrical input. Standard on all fixtures are a stainless steel safety screen, spring loaded fourth accessory clip, and variable accessory clip positions located at either 90° or 45°. Compatible with all existing 13¹/₂" accessories.

*Type 6641 Daylite Par®
Mounted on
Type 500557 Junior Size
Litewate Location Stand*



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4



Mole-Richardson Co.

TYPE 6641

2,500/4,000 WATT DAYLITE PAR®



GLOBE TABLE

Type 6641 2,500/4,000 Watt Daylite Par™ Base — Bipost, G38; Burn any position; 5³/₁₆" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
4000	HMI 4000 SE/HR	5600°K	200	500	24
4000	CSR 4000 SE/HR	5600°K	200	500	24
4000	MSR 4000 SE/HR	5600°K	200	500	24
2500	HMI 2500 SE/HR	5600°K	115	500	25.6
2500	CSR 2500 SE/HR	5600°K	115	500	25.6
2500	MSR 2500 SE/HR	5600°K	115	500	25.6

*The average color temperature decrease during life is .5°K-1°K per hour of operation. Globes not included in price of lamp. See price list for complete details.



Type 664129
Medium Lens



Type 664105
Lens Box
(Shown with
Lenses, Fresnel
& Scrim)



Type 419109D
Double
Moledura Scrim

SPECIFICATIONS

HEAD: Type 6641, 2,500/4,000 watts.

RATING: 220 volt A.C., 25 amps max.

SOCKET: G38, Heavy duty electrical grade porcelain body with friction type bi-posts brass inserts.

SWITCH: ON and OFF push-button switches mounted on rear of fixture.

SAFETY SWITCH: Interlock micro-switch at door shuts off power to globe sockets when door is opened. Globe cannot be turned on until door is closed.

CABLE: Attached 7-conductor, with male interlocking "Veam" type connector.

HEAD CONSTRUCTION: Rugged construction of cast and sheet aluminum.

YOKE: Tubular aluminum with 1¹/₈" steel yoke pin.

REFLECTOR: Highly polished aluminum Brytal finished parabolic reflector.

BEAM CONTROL: Five accessory lenses (listed below), used individually, change the beam pattern from Narrow to Extra Wide Flood. The beam pattern created by the lenses may be rotated within the diffuser clips for vertical or horizontal beam orientation. Further spot to flood adjustments can be made using the focus knob on the rear of the fixture.

FINISH: Clear Anodized Aluminum/Black Powder Coated Enamel.

SIZE: 31.85" x 16.17" x 20.26"

HEAD WEIGHT: 39 lbs. (w/cable)

ACCESSORIES

- 66491 4-Way Light Shield
- 664128 Narrow Lens (Split) (13¹/₂" dia.)
- 664129 Medium Lens (Split) (13¹/₂" dia.)
- 664130 Wide Lens (Split) (13¹/₂" dia.)
- 664131 Extra Wide Lens (Split) (13¹/₂" dia.)
- 664132 Fresnel Lens (Split) (13¹/₂" dia.)
- 664105 Lens Box
- 419109S Single Moledura Scrim (13¹/₂" dia.)
- 419109D Double Moledura Scrim (13¹/₂" dia.)
- G138 Scrim Bag
- 63970 Specular Intensifier
- 664114 Head Case
- 664110 2.5/4K Daylite Electronic System
- 500557 Junior Size Litewate Location
(See Stand Section for more information & options)

BALLAST & HEAD CABLE

- 638185 2,500W/4,000W Electronic Ballast
(See Ballast Section for more information & options)
- 664115 Head Extension Cable-25 ft.
- 664108 Head Extension Cable-50 ft.

PERFORMANCE DATA

2,500 WATT HMI DAYLITE PAR® Using 2,500 Watt, 2500 W/SE 5600°K HMI Lamp.

4,000 WATT HMI DAYLITE PAR® Using 4,000 Watt, 4000 W/SE 5600°K HMI Lamp.

Lens	20 Foot Distance		30 Foot Distance		40 Foot Distance		50 Foot Distance		75 Foot Distance		100 Foot Distance		150 Foot Distance		200 Foot Distance																	
	F.C.	Beam Dia. Feet	F.C.	Beam Dia. Feet	F.C.	Beam Dia. Feet	F.C.	Beam Dia. Feet	F.C.	Beam Dia. Feet	F.C.	Beam Dia. Feet	F.C.	Beam Dia. Feet	F.C.	Beam Dia. Feet																
No Lens	23,850	1.7	10,600	2.5	5,962	3.4	3,816	4.2	1,696	6.3	954	8.5	424	12.7	238	17.0	24,413	1.9	10,850	2.9	6,103	3.9	3,906	4.9	1,736	7.3	976	434	434	14.7	244	19.6
Narrow	9,492	2.6	4,218	3.9	2,373	5.2	1,518	6.5	675	9.8	379	13.1	168	19.6	94	26.2	10,906	3.2	4,847	4.8	2,726	6.4	1,745	8.1	775	12.1	436	193	193	24.2	109	32.3
Medium	2,406	10.3	1,069	15.5	601	20.6	385	25.8	171	38.7	96	51.7	42	77.5	24	103.4	3,281	8.6	1,458	12.9	820	17.2	525	21.6	233	32.4	131	58	58	64.7	32	86.3
Wide	1,328	20.8	590	31.2	332	41.6	212	52.0	94	78.0	53	104.1	23	156.1	13	208.2	1,938	19.6	861	29.4	484	39.2	310	49.0	137	73.5	77	34	34	147.1	19	196.1
Super Wide	718	23.3	319	34.9	179	46.6	115	58.3	51	87.4	28	116.6	12	174.9	7	233.2	734	22.6	326	33.9	183	45.2	117	56.5	52	84.8	29	13	13	169.7	7	226.3
Fresnel	460	13.4	204	20.1	115	26.8	74	33.5	33	50.2	18	66.9	8	100.4	5	133.8	760	13.6	338	20.4	190	27.2	122	33.9	54	50.9	30	14	14	101.8	8	135.8

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 6651

**6,000 WATT
DAYLITE PAR®**



FEATURES

The 6kW DayLite Par is designed for Motion Picture, Television, and Event Professionals worldwide. The combination cast and sheet aluminum construction features dramatically improved strength and cooling while the Brytal Aluminum parabolic reflector provides over 95% reflectivity. The electronics in the fixture are contained in a low-profile trough totally isolated from the main housing, and feature a swing-out trap door for easy access to the igniter and safety switch. The fixture has visual and tactile focal indicators to determine lamp position and, when used with the interchangeable lenses, the field of light can be fine-tuned for optimum beam control. Other features include: a trough skid for operating and safe transportation; an adjustable yoke pivot point; a locking, hinged front door for easy lamping; and a "pig-tail" style electrical input. Standard on all fixtures are a stainless steel safety screen, spring loaded fourth accessory clip, and variable accessory clip positions located at either 90° or 45°. Compatible with all existing 15½" accessories.

*Type 6651 Daylite Par®
Mounted on
Type 418183 Senior Size
Litewate Sky-Hi Stand*



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TYPE 6651

6,000 WATT DAYLITE PAR®



GLOBE TABLE

Type 6651 Daylite Par®
Base — Bipost, G38; Burn any position;
8.25" L.C.L.

Watts	Ordering Code	Color Temp.°K	Volts	Life Hours
6000	6000 W/SE	5600	125	300
6000	DIS-60H	5600	125	300

*The average color temperature decrease during life is .5°K-1°K per hour of operation. Globes not included in price of lamp. See price list for complete details.



Type 66595
4-Way Light Shield



Type 66578
Medium Lens

PERFORMANCE DATA

Type 6651 Daylite Par® using 6,000 watt, 5600°K HMI Lamp.

Distance	No Lens (3.2°)		Narrow (11.6°)		Medium (32° x 15.5°)		Wide (52.4° x 19.8°)		Extra-Wide (69.6°)	
	Diameter/Ft.	F.C.	Diameter/Ft.	F.C.	W x H/Ft.	F.C.	W x H/Ft.	F.C.	Diameter/Ft.	F.C.
20	1.1	26,219	4.1	14,438	11.5 x 5.4	3,315	19.7 x 7.0	1,790	27.8	570
25	1.4	16,780	5.1	9,240	14.3 x 6.8	2,122	24.6 x 8.7	1,146	34.8	365
30	1.7	11,653	6.1	6,417	17.2x 8.2	1,473	29.5 x 10.5	796	41.7	253
40	2.2	6,555	8.1	3,609	22.9 x 10.9	829	39.4 x 14.0	448	55.6	143
50	2.8	4,195	10.2	2,310	28.7 x 13.6	530	49.2 x 17.5	286	69.5	91
60	3.4	2,913	12.2	1,604	34.4 x 16.3	368	59.0 x 20.9	199	83.4	63
75	4.2	1,864	15.2	1,027	43.0 x 20.4	236	73.8 x 26.2	127	104.3	41
100	5.6	1,049	20.3	578	57.3 x 27.2	133	98.4 x 34.9	72	139.0	23
125	7.0	671	25.4	370	71.7 x 34.0	85	123.0 x 43.6	46	173.8	15
150	8.4	466	30.5	257	86.0 x 40.8	59	147.6 x 52.4	32	208.5	10
175	9.8	342	35.6	189	100.4 x 47.6	43	172.2 x 61.1	23	243.3	7
200	11.2	262	40.6	144	114.7 x 54.4	33	196.8 x 69.8	18	278.0	6

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

SPECIFICATIONS

HEAD: Type 6651 6,000 Watts

RATING: 135 volts, A.C., 65 amps max.

SOCKET: G38, Heavy duty electrical grade porcelain body with friction type bi-post brass inserts.

SWITCH: ON and OFF push-button switches mounted on rear of fixture.

May be re-ignited when hot.

SAFETY SWITCH: Interlock micro-switch at door shuts off power to globe sockets when door is opened. Globe cannot be turned on until door is closed.

CABLE: Attached 7-conductor, with male interlocking "Veam" type connector.

HEAD CONSTRUCTION: Rugged construction of cast and sheet aluminum.

YOKE: Aluminum tubing and cast aluminum trunnions with 1 1/8" dia. Junior Pin.

REFLECTOR: Highly polished aluminum Brytal finished parabolic reflector.

BEAM CONTROL: Four accessory lenses (listed below), used individually, change the beam pattern from Narrow to Extra Wide Flood. The beam pattern created by the lenses may be rotated within the diffuser clips for vertical or horizontal beam orientation. Further spot to flood adjustments can be made using the focus knob on the rear of the fixture.

FINISH: Clear Anodized Aluminum/Black Powder Coated Enamel.

SIZE: 29" x 19 1/2" x 21"

HEAD WEIGHT: 63 lbs. (w/cable)

ACCESSORIES

- 66595 4-Way Light Shield
- 66577 Narrow Lens (Split) (15 1/2")
- 66578 Medium Lens (Split) (15 1/2")
- 66579 Wide Lens (Split) (15 1/2")
- 66580 Extra Wide Lens (Split) (15 1/2")
- 64071 Lens Box
- 41548A Diffuser Frame (15 1/2")
- 415172S Single Moledura Scrim (15 1/2")
- 415172D Double Moledura Scrim (15 1/2")
- G139 Scrim Bag
- 665154 6K DayLite Electronic System
- 418183 Senior Size Litewate Sky-Hi Stand
(See Stand Section for more information & options)

BALLAST & HEAD CABLE

- 66569 4,000W/6,000W Electronic Ballast
- 64070 6,000W/12,000W Electronic Ballast
(See Ballast Section for more information & options)
- 64043 Head Extension Cable—50 ft.



Mole-Richardson Co.

TYPE 6791

**12,000/18,000 WATT
DAYLITE PAR®**



Type 6791 12/18K DayLite Par With
Mounted on
Type 500572 Senior Size
Crank-Up Litewate Stand

FEATURES

The 12/18kW DayLite Par is designed for Motion Picture, Television, and Event Professionals worldwide. The combination cast and sheet aluminum construction features dramatically improved strength and cooling while the Brytal Aluminum parabolic reflector provides over 95% reflectivity. The new 12/18K Par uses the larger and safer G51 socket designed to dissipate more heat, and eliminate potential arcing between pins. In addition, this new lamp will be supported from the collar and not by the pins alone, thus improving reliability and overall lamp life. The electronics in the fixture are contained in a low-profile trough totally isolated from the main housing, and feature a swing-out trap door for easy access to the igniter and safety switch. The fixture has visual and tactile focal indicators to determine lamp position and, when used with the interchangeable lenses, the field of light can be fine-tuned for optimum beam control. Other features include: a trough skid for operating and safe transportation; an adjustable yoke pivot point; a locking, hinged front door for easy lamping; and a "pig-tail" style electrical input. Standard on all fixtures are a stainless steel safety screen, spring loaded fourth accessory clip, and variable accessory clip positions located at either 90° or 45°. Compatible with all existing 21" accessories.



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Mole-Richardson Co.

TYPE 6791

12,000/18,000 WATT DAYLITE PAR®



GLOBE TABLE

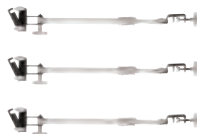
Base — Bipost, G51; Burn any position;
10 1/2" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
12,000	HMI12000 SE/HR	5600	160	300	56.0
18,000	HMI 18000 SE/HR	5600	220	300	86.0
18,000	MSR 18000 SE/HR	5600	220	300	86.0

*The average color temperature decrease during life is .5°K-18°K per hour of operation. Globes not included in price of lamp. See price list for complete details.



Type 675119
Wide Split Lens



Type 635187
Extension Arm (Set of 3)



Type 680192
50' (15m) Head Cable

SPECIFICATIONS

HEAD: Type 6791, 12,000/18,000 watts

RATING: 240 volt, A.C., 85 amps max.

SOCKET: Heavy-duty G51 electrical grade porcelain body with friction type Bi-post brass inserts and external socket release.

CONTROL SWITCHES: ON and OFF pushbutton switches mounted on rear of fixture. May be re-ignited when hot.

SAFETY SWITCH: Interlock microswitch on front door. Shuts off power to globe sockets if door is open. Globe cannot be turned on until door is closed.

CABLE: Attached 7-conductor, with male interlocking "Veam" type connector.

HEAD CONSTRUCTION: Cast and sheet aluminum.

YOKE: Aluminum tubing with aluminum trunion castings and 1 1/8" steel yoke pin.

REFLECTOR: Highly polished Alzak Parabolic reflector.

BEAM CONTROL: Four accessory lenses (listed below), used individually, change the beam pattern from Narrow to Extra Wide Flood. The beam pattern created by the lenses may be rotated within the diffuser clips for vertical or horizontal beam orientation. Further spot to flood adjustments can be made using the focus knob on the rear of the fixture.

FOCUS CONTROL: Adjustment knob on rear of fixture allows variable output.

FINISH: Silver Anodized, Black Powder Coat.

SIZE: 38"L x 26"W x 26"H.

HEAD WEIGHT: 118 lbs.

ACCESSORIES

675135 4-Way Light Shield

675117 Narrow Lens (Split) (21" dia.)

675118 Medium Lens (Split) (21" dia.)

675119 Wide Lens (Split) (21" dia.)

675120 Extra Wide Lens (Split) (21" dia.)

660186 Lens Box

416173S Single Moledura Scrim (21" dia.)

416173D Double Moledura Scrim (21" dia.)

G20020 Scrim Bag

635187 Extension Arms (Set of 3)

679110 12/18K DayLite Electronic System

500572 Senior Size Litewate Crank-Up Stand

(See Stand Section for more information & options)

BALLAST & HEAD CABLE

66065 12/18K Electronic Ballast (See Ballast Section for more information & options)

680192 Head Extension Cable—50 ft.

PERFORMANCE DATA

Using 12K and 18K, 5600°K HMI Lamp.

Distance	Clear Lens (5°)			Narrow Lens (7°)				Medium Lens (15° x 9°)			Wide Lens (28° x 10°)			Extra-Wide Lens (29°)		
	Spread/Feet	12K	F.C. 18K	Spread/Feet	12K	F.C. 18K	Spread/Feet	12K	F.C. 18K	Spread/Feet	12K	F.C. 18K	Spread/Feet	12K	F.C. 18K	
10	2.0	149,400	180,000	2.4	43,200	73,000	3.9 x 2.4	28,800	51,300	7.2 x 3.9	12,600	24,300	8.8	7,200	13,500	
20	4.0	37,350	45,000	4.8	10,800	18,750	7.8 x 4.8	7,200	12,825	14.4 x 7.8	3,150	6,075	17.6	1,800	3,375	
30	6.0	16,600	20,000	7.2	4,800	8,200	11.7 x 7.2	3,200	5,700	21.6 x 11.7	1,400	2,700	26.4	800	1,500	
40	7.9	9,337	11,250	9.7	2,700	4,612	15.6 x 9.7	1,800	3,206	28.7 x 15.5	787	1,518	35.2	450	843	
50	9.9	5,976	7,200	12.0	1,728	2,952	19.5 x 12.0	1,152	2,052	35.9 x 19.4	504	972	44.0	288	540	
75	14.8	2,656	3,200	18.0	768	1,312	29.2 x 18.0	512	912	53.9 x 29.2	224	432	66.0	128	240	
100	19.8	1,494	1,800	24.1	432	738	38.9 x 24.1	288	513	71.8 x 38.9	126	243	88.0	72	135	
150	29.7	664	800	36.2	192	328	58.3 x 36.2	128	228	107.7 x 55.3	56	108	132.0	32	60	
200	39.6	373	450	48.2	108	184	77.8 x 48.2	72	128	143.6 x 77.8	31	60	176.0	18	33	

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 6331

**575 WATT
HMI SOLARSPOT®**



FEATURES

This 575 watt HMI SolarSpot® uses the new single-ended HMI globe. This fixture is a lightweight, highly efficient, compact source of daylight illumination. Ideal for film location, television remotes and news coverage. It produces high light output at low amperage and positive ignition system for smooth operation. Equipped with safety screen.

TYPE 6331 HMI SOLARSPOT®
MOUNTED ON TYPE 40651A
BABY SIZE STANDARD STAND



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Mole-Richardson Co.

TYPE 6331 CE

575 WATT HMI SOLARSPOT®



GLOBE TABLE

Base-medium bipost, G22. Burn any position. 2³/₄" L.C.L.

Watts	Ordering Code	Color Temp.*K	Volts	Life Hours	Amps
575	MSR 575 SE/HR	5600	95	750*	7.0
575	CSR 575 SE/HR	5600	95	800*	7.0
575	HMI 575 SE/HR	5600	95	800*	7.0

*The average color temperature decrease during life is 1°K per hour of operation. Globes not included in price of lamp. See price list for complete details.

SPECIFICATIONS

HEAD: Type 6331, 575 watts.

RATING: 120 volt, A.C., 7.0 amps max., 575 watts max.

SOCKET: Heavy-duty electrical grade porcelain body with friction type bipost brass inserts.

CONTROL SWITCHES: ON and OFF push-button switches mounted on lamp head allow fixture to be re-ignited when hot.

SAFETY SWITCH: Interlock micro-switch at door shuts off power to globe sockets when door is opened. Globe cannot be turned on until door is closed.

CABLE: Attached 7-conductor, with male interlocking "Veam" type connector.

CONSTRUCTION: Rugged, light, anodized aluminum with verticle circular interlocking channels for ventilation and perforated sheet aluminum in trough.

YOKE: Cast aluminum fits any standard 5/8" dia. spud or 5/8" hanger spud.

CONDENSER: 6" dia. Fresnel glass lens. 15° to 58° field angle.

MIRROR: Alzak Aluminum.

FOCUSING: Knob at front and rear.

SIZE: 10¹/₈" x 11¹/₄" x 13³/₈".

FINISH: Silver Anodized and Maroon Powder Coat Enamel.

HEAD WEIGHT: 11¹/₄ lbs. (w/cable)

ACCESSORIES

- 40755 2-Way Barn Door (2 Leaf)
- 40755A 4-Way Barn Door (4 Leaf)
- 407156 4-Way Barn Door (8 Leaf)
- 40748A Moledisc Diffuser Frame (6⁵/₈" dia.)
- 407280S Single Moledura Scrim (6⁵/₈" dia.)
- 407280D Double Moledura Scrim (6⁵/₈" dia.)
- 407281S Half Single Moledura Scrim (6⁵/₈" dia.)
- 407281D Half Double Moledura Scrim (6⁵/₈" dia.)
- G136 Scrim Bag
- 40747A Snoot (Set of 3)
- 407184 Molesnoot (Five-in-one) Apertures: 2", 2³/₈", 2³/₄", 3¹/₈" and 3¹/₂"
- 505407 Shutter
- 40651A Baby Size Standard Stand
(See Stand Section for more information & options)

BALLAST & HEAD CABLE

- 63765 575W Electronic Ballast (See Ballast Section for more information & options)
- 64953 Head Extension Cable—50 ft.



Type 40755A
4-Way Light Shield



Type 40748A
Moledisc
Diffuser Frame



Type 407184
Molesnoot (Five-in-one)



Type 64953
50 ft. Head Cable

PERFORMANCE DATA

Using 575 watt, HMI 5600°K globe, 2³/₄" L.C.L. and Type 6145 Standard Magnetic Ballast.

Distance in Feet	Light Intensity F.C.		Beam Diameter* Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
5	640	8,640	4.2	.6
10	160	2,160	8.4	1.2
15	70	960	12.6	1.8
20	40	540	17.1	2.4
25	25	345	21.2	3.0
30	18	240	25.2	3.6

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 6321

**1,200 WATT
HMI SOLARSPOT®**



FEATURES

This 1,200 watt HMI SolarSpot® uses the new single-ended HMI globe. This fixture is a lightweight, highly efficient, compact source of daylight illumination. Ideal for film location, television remotes and news coverage. It produces high light output at low amperage and positive ignition system for smooth operation. Equipped with safety screen.

TYPE 6321 HMI SINGLE-ENDED
SOLARSPOT® MOUNTED ON TYPE 410138
JUNIOR SIZE STANDARD STAND



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Mole-Richardson Co.

TYPE 6321

1,200 WATT HMI SOLARSPOT®



GLOBE TABLE

Base-medium bipost, G38. Burn any position. 4⁷/₃₂" L.C.L.

Watts	Ordering Code	Color Temp.°K	Volts	Life Hours
1200	1200 SE/HR	5600	100	750

*The average color temperature decrease during life is .5°K-1°K per hour of operation. Globes not included in price of lamp. See price list for complete details.

SPECIFICATIONS

HEAD: Type 6321. 1,200 watts.

RATING: 120 volt, A.C., 13.8 amps max., 1,200 watts max.

SOCKET: Type 63295. Heavy-duty electrical grade porcelain body with friction type bipost brass inserts.

CONTROL SWITCHES: ON and OFF push-button switches mounted on lamp head allow fixture to be re-ignited when hot.

SAFETY SWITCH: Interlock micro-switch at door shuts off power to globe sockets when door is opened. Globe cannot be turned on until door is closed.

CABLE: Attached 7-conductor, with male interlocking "Veam" type connector.

CONSTRUCTION: Rugged, light, anodized aluminum with verticle circular interlocking channels for ventilation and perforated sheet aluminum in trough.

YOKE: Cast aluminum with removable 1¹/₈" yoke pin.

CONDENSER: 8" dia. Fresnel lens of glass. 11° to 46° field angle.

MIRROR: Alzak Aluminum.

FOCUSING: Knob at front and rear.

SIZE: 13" x 15" x 12¹/₂".

FINISH: Silver Anodized and Maroon Powder Coat Enamel.

HEAD WEIGHT: 20³/₄ lbs. (w/cable)

ACCESSORIES

- 4132 2-Way Barn Door (2 Leaf)
- 4134 4-Way Barn Door (8 Leaf)
- 4133 Moledisc Diffuser Frame (9" dia.)
- 4135 Molering Diffuser Frame (9" dia.)
- 4136 Molequik Diffuser Frame (9" sq.)
- 4138S Half Single Moledura Scrim (9")
- 4138D Half Double Moledura Scrim (9")
- 4139S Single Moledura Scrim (9")
- 4139D Double Moledura Screen (9")
- G137 Scrim Bag
- 41310 Molesnoot (Five-in-one) Apertures: 2", 2³/₈", 2³/₄", 3¹/₈" and 3¹/₂"
- 413316 Snoots (Set of three)
- 41311 Shutter
- 410138 Junior Size Standard Stand
(See Stand Section for more information & options)

BALLAST & HEAD CABLE

- 63765 1,200 Electronic Ballast
(See Ballast Section for more information & options)
- 63242 Head Extension Cable-50 ft.



Type 4134
4-Way
Light Shield



Type 4133
Moledisc
Diffuser Frame



Type 41310
Molesnoot (Five-in-one)



Type 63242
50 ft. Head Cable

PERFORMANCE DATA

Using 1,200 watt, HMI 5600°K globe, 4⁷/₃₂" L.C.L. and Type 6155 Standard Magnetic Ballast.

Distance Feet	Light Intensity F.C.		Beam Diameter* Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
10	645	7,100	6.9	1.0
15	285	3,150	10.3	1.5
20	160	1,770	13.7	2.0
25	105	1,130	17.2	2.5
30	70	785	20.6	3.0
35	55	580	24.0	3.5
40	40	445	27.5	4.0
50	25	280	34.3	5.0

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 6341

**2,500 WATT
HMI SOLARSPOT®**



FEATURES

This 2,500 watt HMI Solarspot® uses the new single-ended HMI globe. This fixture is a lightweight, highly efficient, compact source of daylight illumination. Ideal for film location, television remotes and news coverage. It produces high light output at low amperage and positive ignition system for smooth operation. Equipped with safety screen.

TYPE 6341 HMI SINGLE-ENDED
SOLARSPOT® MOUNTED ON TYPE 410138
JUNIOR SIZE STANDARD STAND



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Mole-Richardson Co.

TYPE 6341

2,500 WATT HMI SOLARSPOT®



GLOBE TABLE

Base—bipost, G-38. Burn any position.
5" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
2500	HMI 2500 SE/HR	5600°K	115	500	25.6
2500	CSR 2500 SE/HR	5600°K	115	500	25.6
2500	MSR 2500 SE/HR	5600°K	115	500	25.6

*The average color temperature decrease during life is .5°K-1°K per hour of operation. Globes not included in price of lamp. See price list for complete details.

SPECIFICATIONS

HEAD: Type 6341, 2,500 watts.

RATING: 120 volt, A.C., 25.0 amps max., 2,500 watts max.

SOCKET: Type 63295. Heavy-duty electrical grade porcelain body with friction type bipost inserts.

CONTROL SWITCH: ON and OFF push-button switches mounted in lamp trough allow fixture to be re-ignited when hot.

SAFETY SWITCH: Interlock micro-switch at door shuts off power to globe sockets when door is opened. Globe cannot be turned on until door is closed.

CABLE: Attached 7-conductor, with male interlocking "Veam" type connector.

CONSTRUCTION: Light aluminum with vertical circular interlocking channels for ventilation with a louvered trough.

YOKE: Cast aluminum with removable 1 1/8" steel yoke pin.

CONDENSER: 9 7/8" dia. Fresnel glass lens. 17° to 61° field angle.

MIRROR: Alzak Aluminum

FOCUSING: Rotating plastic knob, front and rear.

SIZE: 15 1/2" x 15 1/4" x 22 3/4".

FINISH: Clear Anodized Aluminum.

HEAD WEIGHT: 28 lbs. (w/cable)

ACCESSORIES

419102 2-Way Barn Door (2 Leaf)

419104 4-Way Barn Door (6 Leaf)

419103 Moledisc Diffuser Frame (13 1/2" dia.)

419108S Half Single Moledura Scrim (13 1/2" dia.)

419108D Half Double Moledura Scrim (13 1/2" dia.)

419109S Single Moledura Scrim (13 1/2" dia.)

419109D Double Moledura Scrim (13 1/2" dia.)

G138 Scrim Bag

419345 Snoots (Set of 3)

419110 Molesnoot (Five-in-one) Apertures: 3", 5", 7", 9" and 11"

419111 Shutter

40651A Baby Size Standard Stand

(See Stand Section for more information & options)

BALLAST & HEAD CABLE

638185 2,500W Electronic Ballast

(See Ballast Section for more information & options)

664108 Head Extension Cable—50 ft.



Type 419104
4-Way
Light Shield



Type 419103
Moledisc
Diffuser Frame



Type 419110
Molesnoot (Five-in-one)



Type 63897
50 ft. Head Cable

PERFORMANCE DATA

Using 2,500 watt, HMI 5600°K globe, 5" L.C.L. and Type 6165 Standard Magnetic Ballast.

Distance in Feet	Light Intensity F.C.		Beam Diameter* Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
10	1,600	16,400	11.6	1.0
15	711	7,288	17.4	1.5
20	400	4,100	23.2	2.0
25	256	2,624	29.0	2.5
30	177	1,822	34.8	3.0
35	130	1,338	40.6	3.5
40	100	1,025	46.4	4.0
50	64	656	58.0	5.0
60	44	455	69.6	6.0

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

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Mole-Richardson Co.

TYPE 6431

**6,000 WATT
HMI SOLARSPOT®**



FEATURES

Designed around the new 6,000 watt single-end HMI globe. This HMI Solarspot® produces high light output at low amperage with a smooth even field from spot to flood. The lightweight, circular ventilated housing makes it unsurpassed for film locations, television remotes and news coverage. Especially useful in any interior where daylight color balance is required. Equipped with a safety screen.

TYPE 6431 SINGLE-ENDED HMI
SOLARSPOT® MOUNTED ON TYPE 418182
SENIOR SIZE LITEWATE STAND



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TYPE 6431

6,000 WATT HMI SOLARSPOT®



GLOBE TABLE

Base—bipost, G-38. Burn any position.
8¹/₄" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
6000	HMI 6000 SE/HR	5600	Clear	125	500	55
6000	CSR 6000 SE/HR	5600	Clear	125	500	55
6000	MSR 6000 SE/HR	5600	Clear	125	500	55

The average color temperature decrease during life is .5°K-1°K per hour of operation. Globes not included in price of lamp.

See price list for complete details.



Type 418104
4-Way Light Shield



Type 418103
Moledisc Diffuser Frame



Type 418110
Molesnoot (Five-in-one)



Type 64043
50 ft. Head Cable

PERFORMANCE DATA

Using 6,000 watt, W/SE HMI 5600°K globe, 8¹/₄" L.C.L.

Distance Feet	Light Intensity F.C.		Beam Diameter* Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
10	2,700	40,500	11.5	.9
15	1,200	18,000	17.3	1.4
20	675	10,125	23.1	1.9
25	432	6,480	29.8	2.3
30	300	4,500	34.6	2.8
35	220	3,306	40.4	3.3
40	169	2,531	46.1	3.7
50	108	1,620	57.7	4.7
60	75	1,125	69.2	5.6

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

SPECIFICATIONS

HEAD: Type 6431, 6,000 watts.

RATING: 120 volt, A.C., 65.0 amps max., 6,000 watts max.

SOCKET: Type 63295. Heavy-duty electrical grade porcelain body with friction type bipost brass inserts.

SWITCH: ON and OFF push-button switches mounted in lamp trough allow fixture to be re-ignited when hot.

SAFETY SWITCH: Interlock micro-switch at door shuts off power to globe sockets when door is opened. Globe cannot be turned on until door is closed.

CONSTRUCTION: Light aluminum with vertical circular interlocking channels for ventilation with a louvered trough.

YOKE: Tubular steel with removable 1¹/₈" steel yoke pin.

REFLECTOR: Alzak Aluminum.

CONDENSER: 14" dia. Fresnel lens of glass. 13.5° to 63.5° field angle.

FOCUSING: Hand crank at rear.

FINISH: Clear Anodized Aluminum.

SIZE: 19¹/₂" x 21¹/₂" x 21¹/₂".

HEAD WEIGHT: 48 lbs. (w/cable)

ACCESSORIES

- 418102 2-Way Barn Door (6 Leaf)
- 418104 4-Way Barn Door (12 Leaf)
- 418103 Moledisc Diffuser Frame (18¹/₂" dia.)
- 418110 Molesnoot (Five-in-one) Apertures: 3", 5", 7", 9", and 11"
- 418108S Half Single Moledura Scrim
- 418108D Half Double Moledura Scrim
- 418109S Single Moledura Scrim
- 418109D Double Moledura Scrim
- 418111 Shutter
- 418182 Senior Size Litewate Stand
(See Stand Section for more information & options)

BALLAST & HEAD CABLE

- 66569 6,000W Electronic Ballast
(See Ballast Section for more information & options)
- 64043 Head Extension Cable—50 ft.





Mole-Richardson Co.



TYPE 6801

**12,000/18,000 WATT
DAYLITE FRESNEL**



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FEATURES

The 12/18K DayLite Fresnel has been designed for Motion Picture, Television and Event professionals worldwide. Reminiscent of the 225 Litewate Brute Arc, this fixture features improved ventilation and cooling using engineered channels to direct convective air-flow through the fixture and sockets. The solid double walled sheet metal and cast aluminum construction eliminates spill light, while the 24" Borosilicate Fresnel lens combine with a 16" Brytal Aluminum reflector to provide unparalleled output and a smooth field from spot to flood. The low-profile trough isolates the electronics from the main housing and features a swing-out trap door for easy maintenance. Other features include: a rear grab-bar, notched accessory clips and a trough skid; a pass-through yoke; a locking, tilt-out rear door and a "pig-tail" style electrical input. Also featured is a stainless steel safety screen, spring loaded fourth accessory clip, and variable accessory clip positions located at either 90° or 45°. This fixture is compatible with all existing 29" accessories.

TYPE 6801 DAYLITE FRESNEL
WITH SAFETY SCREEN MOUNTED
ON TYPE 500572 FOLDING
LITEWATE CRANK-UP STAND





Mole-Richardson Co.

TYPE 6801 

12K/18K WATT DAYLITE FRESNEL



GLOBE TABLE

Base, Double-Ended with flying leads to ring terminal. Burn with arc horizontal $\pm 15^\circ$. T-24 bulb.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours
18,000	CSR 18000/DE	5600	Clear	225	300*
12,000	CSR 12000/DE	5600	Clear	160	300*

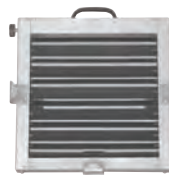
*The average color temperature decreases during life is $1/2^\circ\text{K}$ per hour of operation. Globes not included in price of lamp. See price list for complete details.



Type 680175
4-Way
Barn Door



Type 450763D
Double
Moledura
Scrim



Type 518
Shutter



Type 6611
DMX Shutter
Motor

PERFORMANCE DATA

Using a **12,000 watt HMI 5600K^o** Metal Halide Lamp and Type 66065 12/18K Ballast.

Distance Feet	Light Intensity F. C.		Beam Diameter*—Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot
10	6,250	86,875	9.9	1.0
15	2,778	38,611	14.8	1.6
20	1,563	21,719	19.7	2.1
25	1,000	13,900	24.7	2.6
30	694	9,653	29.6	3.1
40	391	5,430	39.5	4.2
50	250	3,475	49.3	5.2
75	111	1,544	74.0	7.9
100	63	869	98.6	10.5
125	40	556	123.3	13.1
150	28	386	147.9	15.7
175	20	284	172.6	18.3
200	16	217	197.3	21.0

Using a **18,000 watt HMI 5600K^o** Metal Halide Lamp and Type 66065 12/18K Ballast.

Distance Feet	Light Intensity F. C.		Beam Diameter*—Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot
10	7,813	103,125	9.9	1.5
15	3,472	45,833	14.8	2.2
20	1,953	25,781	19.7	3.0
25	1,250	16,500	24.7	3.7
30	868	11,458	29.6	4.5
40	488	6,445	39.5	5.9
50	313	4,125	49.3	7.4
75	139	1,833	74.0	11.1
100	78	1,031	98.6	14.9
125	50	660	123.3	18.6
150	35	458	147.9	22.3
175	26	337	172.6	26.0
200	20	258	197.3	29.7

*Light tapers smoothly at edge of field. Diameters listed are flat area diameters at which the intensities are approximately 50% of tabulated intensities at beam center.

SPECIFICATIONS

HEAD: Type 6801, 12,000/18,000 Watts.

RATING: 240 volt, A.C., 85 amps max.—18,000 watts max.

SOCKET: Spring loaded positive clamping (pair)

SWITCH: ON and OFF momentary push-button mounted on trough.

SAFETY SWITCH: Interlock micro-switch at door shuts off power to globe sockets when door is opened. Globe cannot be turned on until door is closed.

CABLE: Attached 7-conductor cable with interlocking "Veam" type connector.

CONSTRUCTION: Sheet aluminum housing and cast aluminum trough end caps.

YOKE: Tubular and cast aluminum with $1\frac{1}{8}$ " dia. steel yoke pin.

REFLECTOR: 16" dia. Brytal Finished, spherical.

FOCUSING: Hand crank at rear.

FINISH: Clear anodized and high heat black powder coated enamel.

SIZE: $47\frac{1}{4}$ " x $33\frac{1}{2}$ " x $33\frac{1}{2}$ "

HEAD WEIGHT: 150 lbs. (w/cable)

ACCESSORIES

680175 4 Way Barn Door (8 Leaf)

450481A Moledisc Diffuser Frame (29"dia.)

450746 Molering Diffuser Frame (29"dia.)

450762S Half Single Moledura Scrim (29"dia.)

450762D Half Double Moledura Scrim (29" dia.)

450763S Single Moledura Scrim (29" dia.)

450763D Double Moledura Screen (29" dia.)

G140 Scrim Bag

518 Shutter

51836 Shutter Box

6611 DMX Shutter Motor

450816 Clear Lens

635187 Extension Arms (Set of 3)

34724 Flat Diffuser Frame (4' x 4')

500572 Folding Crank-Up Liteweight Stand

(See Stand Section for more information & options)

BALLAST & HEAD CABLE

66065 12,000/18,000W Electronic Ballast

(See Ballast Section for more information & options)

680192 Head Extension Cable—50 ft.





Mole-Richardson Co.

TYPE 8281

200 WATT DIGIMOLE® HMI PAR



FEATURES

The 200W HMI DigiMole® Par addresses the needs of ENG crews and film/DV professionals for an affordable daylight system. With an adjustable beam and lightweight, rugged design, the DigiMole® Par can be used direct, as a bounce, or with a small lightbank to achieve the desired look. Additional features include: safety switch, quick access to globe, UV coated safety glass and an offset yoke. At only 3 pounds, a new inexpensive, lightweight, solid state electronic 90 to 230 volt A.C. ballast is available for the 200 watt DigiMole®. Also available is a 4 lb. portable, lightweight 30 volt D.C. ballast for locations where A.C. power is not available.



*Type 8281 DigiMole® HMI Par
Mounted on Type 3631
Litewate Kit Stand*



Mole-Richardson Co.

TYPE 8281

200 WATT DIGIMOLE® HMI PAR



GLOBE TABLE

Base — Burn any position; 1⁹/₁₆" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
200	CSR 200 SE/HR	5600	70	500	3.3
200	MSR 200 SE/HR	5600	70	500	3.3

*The average color temperature decrease during life is .5°K-10°K per hour of operation. Globes not included in price of lamp. See price list for complete details.

SPECIFICATIONS

HEAD: Type 8281, 200 Watts

RATING: 120 volts, A.C., 5 amps max.—200 watts max.

SOCKET: 2-pin prefocus heavy duty electrical grade porcelain body with nickel contacts.

SWITCH: ON and OFF on ballast.

SAFETY SWITCH: Interlock microswitch on front of UV coated clear glass lens. Shuts off power to globe socket if lens is removed. Globe cannot be turned on until clear glass lens is installed.

CABLE: Attached, 15 ft., 18 AWG with Neutrik® male connector.

HEAD CONSTRUCTION: Solid and perforated aluminum.

YOKE: Cast aluminum. Curved yoke allowing for steeper lighting angles. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.

REFLECTOR: Highly polished alzak plated Parabolic reflector.

LENS BEAM CONTROL: Screw type knob on back of lamp.

FINISH: Anodized Aluminum.

SIZE: 9" x 9¹/₂" x 5¹/₂".

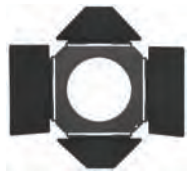
HEAD WEIGHT: 3 lbs. (w/cable)

ACCESSORIES

- 4034 4-Way Barn Door
- 4032 2-Way Barn Door
- 40437A Moledisc Diffuser Frame (5¹/₈" dia.)
- 5526S Half Single Moledura Scrim (5¹/₈" dia.)
- 5526D Half Double Moledura Scrim (5¹/₈" dia.)
- 5523S Single Moledura Scrim (5¹/₈" dia.)
- 5523D Double Moledura Scrim (5¹/₈" dia.)
- G135 Scrim Bag
- 58114 Moleded Case
- 4035 Handle
- 9810AL Chimera Speedring (5¹/₈" dia.)
- 8110 Chimera Video Pro Bank (Other Light Banks available)
- 3631 Litewate Kit Stand
(See Stand Section for more information & options)

BALLAST & HEAD CABLE

- 82833 200W Electronic AC Square Wave Ballast
- 82850 200W Electronic DC Square Wave Ballast
(See Ballast Section for more information & options)
- 82852 Head Extension Cable—15 ft.



Type 4034
4-Way
Light Shield



Type 5526S
Half Single
Moledura
Scrim



Type 58114
Moleded
Case



Type 8110
Chimera
Pro Bank

PERFORMANCE DATA

Type 8281 Digimole® HMI Par using 200 Watt, MSR200HR 5600°K HMI Lamp.

Distance in Feet	Light Intensity F.C.		Beam Diameter Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
4	875	3667	3.9	1.6
6	388	1528	5.8	2.3
8	219	859	7.8	3.1
10	140	550	9.8	3.9
12	97	382	11.8	4.7
15	62	244	14.7	5.9
20	35	137	19.6	7.8

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 8291

400 WATT DIGIMOLE® HMI PAR



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FEATURES

The 400W HMI DigiMole® Par addresses the needs of ENG crews and film/DV professionals for an affordable daylight system. With an adjustable beam and lightweight, rugged design, the DigiMole® Par can be used direct, as a bounce, or with a small lightbank to achieve the desired look. Additional features include: safety switch, quick access to globe, UV coated safety glass and an offset yoke. The 400w Electronic square wave ballast also addresses the affordable needs of lighting professionals. The DigiMole is capable of operating on most common AC voltages and is flicker-free for maximum versatility.



*Type 8291 DigiMole® HMI Par
Mounted on Type 3631
Litewate Kit Stand*



Mole-Richardson Co.

TYPE 8291

400 WATT DIGIMOLE® HMI PAR



GLOBE TABLE

Base — Burn any position; 1⁹/₁₆" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
400	CSR 400 SE/HR	5600	70	500	6.9
400	MSR 400 SE/HR	5600	70	500	6.9

*The average color temperature decrease during life is .5°K-10°K per hour of operation. Globes not included in price of lamp. See price list for complete details.

SPECIFICATIONS

HEAD: Type 8291, 400 Watts

RATING: 120 volts, A.C., 7 amps max.—400 watts max.

SOCKET: 2-pin prefocus heavy duty electrical grade porcelain body with nickel contacts.

SWITCH: ON and OFF on ballast.

SAFETY SWITCH: Interlock microswitch on front of UV coated clear glass lens. Shuts off power to globe socket if lens is removed. Globe cannot be turned on until clear glass lens is installed.

CABLE: Attached, 15 ft., 18 AWG with Neutrik® male connector.

HEAD CONSTRUCTION: Solid and perforated aluminum.

YOKE: Cast aluminum. Curved yoke allowing for steeper lighting angles. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.

REFLECTOR: Highly polished alzak plated Parabolic reflector.

LENS BEAM CONTROL: Screw type knob on back of lamp.

FINISH: Anodized Aluminum.

SIZE: 7¹/₂" x 7" x 14¹/₂".

HEAD WEIGHT: 4¹/₄ lbs. (w/cable)

ACCESSORIES

- 82927 4-Way Barn Door
 - 40748A Moledisc Diffuser Frame (6⁵/₈" dia.)
 - 407281S Half Single Moledura Scrim—Stainless Steel (6⁵/₈" dia.)
 - 407281D Half Double Moledura Scrim—Stainless Steel (6⁵/₈" dia.)
 - 407280S Single Moledura Scrim—Stainless Steel (6⁵/₈" dia.)
 - 407280D Double Moledura Scrim—Stainless Steel (6⁵/₈" dia.)
 - G136 Scrim Bag
 - 58117 Moleded Case
 - 4035 Handle
 - 9100 Chimera Speedring (6⁵/₈" dia.)
 - 8114 Chimera Video Pro Plus 1 Bank (Other Light Banks available)
 - 3631 Litewate Kit Stand
- (See Stand Section for more information & options)

BALLAST & HEAD CABLE

- 82926 400W Electronic AC Square Wave Ballast (See Ballast Section for more information & options)
- 82856 Head Extension Cable—15 ft.



Type 82927
4-Way
Light Shield



Type
407281S
Half Single
Moledura
Scrim



Type 58117
Moleded
Case



Type 8114
Chimera
Video
Pro Plus 1
Bank

PERFORMANCE DATA

Type 8291 Digimole® HMI Par using 400 Watt, MSR400HR 5600°K HMI Lamp.

Distance in Feet	Light Intensity F.C.		Beam Diameter Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
4	1562	5188	5.6	1.8
6	694	2306	8.4	2.7
8	390	1297	11.2	3.6
10	250	830	14.1	4.5
12	174	576	16.9	5.4
15	111	369	21.1	6.8
20	63	207	28.2	9.0

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 8483

200 WATT HMI MOLESOURCE™ KIT



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FEATURES

The MoleSource™ 200 Watt Kit offers a Daylight option for the ever popular Source Four™ Fixture from ETC®. With its wide range of lens options and third party accessories, the MoleSource™ compliments this system by replacing the lamp socket assembly with a bright, HMI daylight source. Light output more than doubles with the addition of this MoleSource™ fixture. No modifications are required to the Source Four head and it remains compatible with virtually all accessories. The Type 8481 200 Watt HMI MoleSource™ is powered with the Type 82833 Molelectronic flicker-free ballast with a single ON and OFF rocker switch, perfect for remote operation.



*Side view of the Type 8481
200 Watt HMI Molesource™
attached to a ETC Source Four™*



Mole-Richardson Co.

TYPE 8483

200 WATT HMI MOLESOURCE™ KIT



SPECIFICATIONS

HEAD: Type 8481, 200 Watts
RATING: 120 volts, A.C. 5 amps max.—200 watts max.
SOCKET: Heavy duty electrical grade porcelain body with nickel contacts.
SAFETY SWITCH: Interlocking microswitch. Shuts off power to globe socket if MoleSource™ is removed.
CABLE: Attached, 15 Ft. with 3-pin Neutrik® male connector.
UNIT CONSTRUCTION: Solid and perforated aluminum.
FINISH: Black Powder Coated Enamel.
SIZE: 6³/₄" x 4¹/₂" x 5".
HEAD WEIGHT: 3 lbs. (w/cable)
FOCUSING: Precision Globe adjustable centering via 3-axial alignment knobs.
BALLAST: Type 82833, Electronic 200W AC Squarewave.
RATING: Input—90V to 260V AC. 50 or 60 Hz 5 amps max.
CONTROL SWITCH: ON and OFF rocker switch mounted on Ballast control panel. May be reignited when hot.
CIRCUIT PROTECTION: Fuse, 5 Amp.
POWER CABLE: 5 ft., Attached to Ballast.
BALLAST CONSTRUCTION: Solid and slotted sheet aluminum.
FINISH: Anodized Aluminum.
SIZE: 10" x 6¹/₄" x 3"
BALLAST WEIGHT: 5 lbs. (w/power cord)

MOLESOURCE KIT

TYPE 8483 MOLESOURCE™ KIT
 8481 200W MoleSource
 82833 200W Electronic Ballast
 58119 Moleded Case
 MSR200SE/HR 200 Watt Globe
SIZE: 15" x 20¹/₂" x 9¹/₂"
WEIGHT: 13 lbs.

Optional Accessory:

84830 MoleSource Adapter
 82852 Head Extension Cable—15 ft.

GLOBE TABLE

TYPE 8481 200 WATT HMI MOLESOURCE™
 Base — Burn any position; 1⁹/₁₆" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
200	MSR 200 SE/HR	5600	120	500	1.7
200	CSR 200 SE/HR	5600	120	500	1.7

*The average color temperature decrease during life is .5°K-10°K per hour of operation. Globes not included in price of lamp. See price list for complete details.



Front View
Type 8481



Type 82833
SquareWave
Ballast



Type
84830
MoleSource
Adapter



Type 82852
Head Extension
Cable—15 ft.

PERFORMANCE DATA

TYPE 8481 200 WATT MOLESOURCE™ Using 200 Watt, MSR200HR 5600°K HMI Lamp.

Distance Feet	Light Intensity F.C.	Field Diameter FT.
19° 200W		
30	530	9.0
40	300	12.0
50	190	15.0
60	132	18.0

Distance Feet	Light Intensity F.C.	Field Diameter FT.
26° 200W		
20	830	8.8
30	370	13.2
40	208	17.6
50	132	22.0

Distance Feet	Light Intensity F.C.	Field Diameter FT.
36° 200W		
10	1840	6.1
20	460	12.2
30	204	18.3
40	115	24.4

Distance Feet	Light Intensity F.C.	Field Diameter FT.
50° 200W		
10	1200	9.0
20	300	18.0
30	133	27.0
40	75	36.0





Mole-Richardson Co.

TYPE 84921

400 WATT HMI MOLESOURCE™ KIT

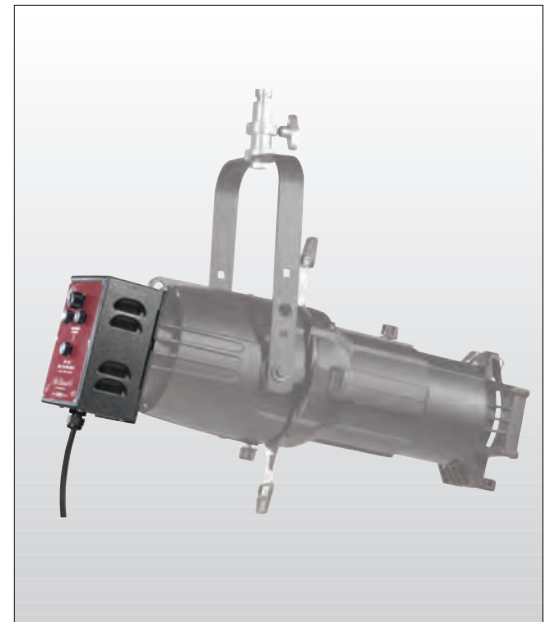


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FEATURES

The MoleSource™ 400 Watt Kit offers a Daylight option for the ever popular Source Four™ Fixture from ETC®. With its wide range of lens options and third party accessories, the MoleSource™ compliments this system by replacing the lamp socket assembly with a bright, HMI daylight source. Light output nearly triples with the addition of this MoleSource™ fixture. No modifications are required to the Source Four head and it remains compatible with virtually all accessories. The Type 8491 400 Watt HMI MoleSource™ is powered with the Type 82926 Molelectronic flicker-free ballast with a single ON and OFF rocker switch, perfect for remote operation.



*Side view of the Type 8491
400 Watt HMI Molesource™
attached to a ETC Source Four™*



Mole-Richardson Co.

TYPE 84921

400 WATT HMI MOLESOURCE™ KIT



SPECIFICATIONS

HEAD: Type 8491, 400 Watts
RATING: 120 volts, A.C. 7 amps max.—400 watts max.
SOCKET: Heavy duty electrical grade porcelain body with nickel contacts.
SAFETY SWITCH: Interlocking microswitch. Shuts off power to globe socket if MoleSource™ is removed.
CABLE: Attached, 15 Ft., 18 AWG with 3-pin Neutrik® male connector.
UNIT CONSTRUCTION: Solid and perforated aluminum.
FINISH: Black Powder Coated Enamel.
SIZE: 6³/₄" x 4¹/₂" x 5".
HEAD WEIGHT: 3 lbs. (w/cable)
FOCUSING: Precision Globe adjustable centering via 3-axial alignment knobs.
BALLAST: Type 82926, Electronic 400W AC Squarewave.
RATING: Input—90V to 260V AC. 50 or 60 Hz 5 amps max.
CONTROL SWITCH: ON and OFF rocker switch mounted on Ballast control panel. May be reignited when hot.
CIRCUIT PROTECTION: Fuse, 10 Amp.
POWER CABLE: 5 ft., Attached to Ballast.
CONSTRUCTION: Solid and slotted sheet aluminum.
FINISH: Anodized Aluminum/Black Powder Coated Enamel.
SIZE: 11" x 7¹/₂" x 6¹/₄"
BALLAST WEIGHT: 8 lbs. (w/power cord)

MOLESOURCE KIT

TYPE 84921 MOLESOURCE™ KIT
 8491 400W MoleSource
 82926 400W Electronic Ballast
 58119 Moleded Case
 MSR400SE/HR 400 Watt Globe
SIZE: 15" x 20¹/₂" x 9¹/₂"
WEIGHT: 16 lbs

Optional Accessory:

84830 MoleSource Adapter
 82956 Head Extension Cable—15 ft

GLOBE TABLE

TYPE 8491 400 WATT HMI MOLESOURCE™
 Base — Burn any position; 1⁹/₁₆" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
400	MSR 400 SE/HR	5600	120	500	3.5
400	CSR 400 SE/HR	5600	120	500	3.5

*The average color temperature decrease during life is .5°K-10°K per hour of operation. Globes not included in price of lamp. See price list for complete details.



Front View
Type 8491



Type 82926
SquareWave
Ballast



Type
84830
Molesource
Adapter



Type 82956
Head Extension
Cable—15 ft.

PERFORMANCE DATA

TYPE 84921 400 WATT MOLESOURCE™ Using 400 Watt, MSR400HR 5600°K HMI Lamp.

Distance Feet	Light Intensity F.C.	Field Diameter FT.
19° 400W		
30	711	9.0
40	400	12.0
50	256	15.0
60	175	18.0

Distance Feet	Light Intensity F.C.	Field Diameter FT.
26° 400W		
20	990	8.8
30	440	13.2
40	248	17.6
50	158	22.0

Distance Feet	Light Intensity F.C.	Field Diameter FT.
36° 400W		
10	2000	6.1
20	500	12.2
30	278	18.3
40	156	24.4

Distance Feet	Light Intensity F.C.	Field Diameter FT.
50° 400W		
10	1280	9.0
20	320	18.0
30	142	27.0
40	80	36.0





BALLASTS

TYPE 82833

200W ELECTRONIC AC SQUAREWAVE BALLAST

RATING: Input—90 to 230 Volts AC., 50 or 60 Hz 5A max.
CONTROL SWITCHES: ON and OFF rocker switch mounted on Ballast control panel. Maybe reignited when hot.
CIRCUIT PROTECTION: Fuse, 5 Amp.
CABLE: 5 ft., Attached to Ballast.
CONSTRUCTION: Solid and slotted sheet aluminum.
FINISH: Anodized Aluminum.
SIZE: 10" x 6³/₄" x 3".
BALLAST WEIGHT: 5 lbs.



TYPE 82850

200W ELECTRONIC DC SQUAREWAVE BALLAST

RATING: Input—24 to 32 Volts DC., 11A max.
CONTROL SWITCHES: Inline ON and OFF rocker switch mounted on power cord.
CIRCUIT PROTECTION: Internal 15 Amp Fuse.
CABLE: 4 ft., Attached to Ballast.
CONSTRUCTION: Solid and slotted sheet aluminum.
FINISH: Anodized Aluminum.
SIZE: 7" x 4¹/₄" x 3".
BALLAST WEIGHT: 3 lbs.



TYPE 82926

400W ELECTRONIC AC SQUAREWAVE BALLAST

RATING: Input—90 to 260 Volts AC., 50 or 60 Hz 7.5A max.
CONTROL SWITCHES: ON and OFF rocker switch mounted on Ballast control panel. Maybe reignited when hot.
CIRCUIT PROTECTION: Fuse, 10 Amp.
CABLE: 5 ft., Attached to Ballast.
CONSTRUCTION: Solid and slotted sheet aluminum.
FINISH: Anodized Aluminum/Powder Coated Enamel.
SIZE: 11" x 7¹/₂" x 6¹/₄".
BALLAST WEIGHT: 8 lbs.



TYPE 64970

575W ELECTRONIC AC SQUAREWAVE BALLAST

RATING: Input—90 to 260 Volts AC., 50 or 60 Hz 8.2A max.
CONTROL SWITCHES: ON and OFF rocker switch mounted on Ballast control panel. Maybe reignited when hot.
CIRCUIT PROTECTION: Fuse, 10 Amp.
CABLE: 5 ft., Attached to Ballast.
CONSTRUCTION: Solid and slotted sheet aluminum.
FINISH: Anodized Aluminum/Powder Coated Enamel.
SIZE: 8.25" x 4.25" x 7.5".
BALLAST WEIGHT: 4 lbs.



BALLASTS



TYPE 68220 **800W ELECTRONIC AC SQUAREWAVE BALLAST**

RATING: Input—90 to 220 Volts AC., 50 or 60 Hz 9.1A max.
CONTROL SWITCHES: ON and OFF push button mounted on Ballast control panel. Maybe reignited when hot.
CIRCUIT PROTECTION: Fuse, 15 Amp.
CABLE: 5 ft., Attached to Ballast.
CONSTRUCTION: Solid and slotted sheet aluminum.
FINISH: Anodized Aluminum.
SIZE: 9" x 8½" x 5".
BALLAST WEIGHT: 6 lbs.



TYPE 63765 **575W/1,200W ELECTRONIC AC SQUAREWAVE BALLAST**

RATING: Input—90 to 230 Volts AC., 50 or 60 Hz 15A max.
CONTROL SWITCHES: ON and OFF push button mounted on Ballast control panel. Maybe reignited when hot.
CIRCUIT PROTECTION: Double pole circuit breaker and red indicator light.
CABLE: 6 ft., Attached to Ballast.
CONSTRUCTION: Solid sheet aluminum with aluminum fins
FINISH: Anodized Aluminum.
SIZE: 11½" x 9" x 7".
BALLAST WEIGHT: 17 lbs.



TYPE 638185 **2,500W/4,000W ELECTRONIC AC SQUAREWAVE BALLAST**

RATING: Input—95 to 260 Volts AC., 50 or 60 Hz 33.6A max.
CONTROL SWITCHES: ON and OFF push button mounted on Ballast control panel.
CIRCUIT PROTECTION: Double pole circuit breaker and red indicator light.
CABLE: X ft., Attached to Ballast.
CONSTRUCTION: Solid and slotted sheet aluminum.
FINISH: Anodized Aluminum.
SIZE: 15" x 10½" x 9½".
BALLAST WEIGHT: 31 lbs.

TYPE 66569 **4,000W/6,000W ELECTRONIC AC SQUAREWAVE BALLAST**

RATING: Input—195 to 260 Volts AC., 50 or 60 Hz 65A max.
CONTROL SWITCHES: ON and OFF push button mounted on Ballast control panel.
CIRCUIT PROTECTION: Circuit breaker.
CABLE: Type 665XX 5 ft., Detachable with Veam type connector with customer specified connector.
CONSTRUCTION: Solid and perforated sheet aluminum with cart
FINISH: Anodized Aluminum.
SIZE: 22" x 20½" x 27". (48.5" high with handle raised)
BALLAST WEIGHT: 95 lbs.



BALLASTS

TYPE 66065

12,000W/18,000W

ELECTRONIC AC SQUAREWAVE BALLAST

RATING: Input—208 to 240 Volts AC., 50 or 60 Hz 80A max.

CONTROL SWITCHES: ON and OFF push button mounted on Ballast control panel.

CIRCUIT PROTECTION: Double pole circuit breaker and red indicator light.

CABLE: Type 66066 5 ft., Detachable with Veam type connector with customer specified connector.

CONSTRUCTION: Solid and perforated sheet aluminum with cart

FINISH: Anodized Aluminum.

SIZE: 30" x 20½" x 27". (48.5" high with handle raised)

BALLAST WEIGHT: 140 lbs.



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TYPE 680229

12,000W/18,000W/24,000W

ELECTRONIC AC SQUAREWAVE BALLAST

RATING: Input—208 to 240 Volts AC., 50 or 60 Hz 80A max.

CONTROL SWITCHES: ON and OFF push button mounted on Ballast control panel.

CIRCUIT PROTECTION: Double pole circuit breaker and red indicator light.

CABLE: Type 66066 5 ft., Detachable with Veam type connector with customer specified connector.

CONSTRUCTION: Solid and perforated sheet aluminum with cart

FINISH: Anodized Aluminum.

SIZE: 30" x 20½" x 27". (48.5" high with handle raised)

BALLAST WEIGHT: 140 lbs.



Mole-Richardson Co.

Molefays



Molepars



Moleeenos



Moleparcan





Mole-Richardson Co.

TYPE 5711

650 WATT MOLEQUARTZ® ONE-LIGHT MOLEFAY®



FEATURES

Designed for daylight booster when using the quartz tungsten-halogen Dichroic FAY globes. Lightweight and compact. Ideal for exterior fill-light and for hard-to-get-to or confined areas. By directing this lamp through a windshield or window, boosting of daylight can be achieved. Globe held in a unique globe retainer which mounts directly to the module. Equally as useful indoors or at night when used with 3200°K quartz globe.



TYPE 5711 MOLEQUARTZ® MOLEFAY®
MOUNTED ON TYPE 2541 COMPACT
LITEWATE BABY SIZE STAND



Mole-Richardson Co.

TYPE 5711 

**650 WATT
MOLEQUARTZ®
ONE-LIGHT MOLEFAY®**

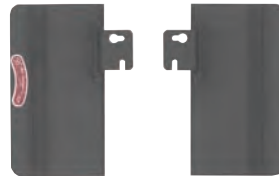


SPECIFICATIONS

HEAD: Type 5711, 650 watts.
RATING: 120 volts, A.C. or D.C., 5.4 amps max.—650 watts max.
SOCKET: Molesilver ferrule contacts. Positive spring pressure on globe contacts.
SWITCH: Thru-cord type in cable.
CABLE: Attached 25 ft., Type SO, 3 conductor #14 AWG. (Specify type of plug when ordering).
CONSTRUCTION: Solid and perforated sheet steel.
YOKE: Formed steel strap with integral tube and clamp knob. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
BEAM CONTROL: Fixed focus globes in spot, medium and wide beam patterns.
SIZE: 6 1/8" x 4 7/8" x 3 1/4" including globe guards.
FINISH: Maroon powder coat enamel and chrome plate.
HEAD WEIGHT: 4 lbs. (w/cable).

ACCESSORIES

- 5715 Light Shield and Diffuser Holder (pair)
- 5714 Diffuser Frame
- 55416 Globe Retainer (Included in price of lamp)
- 2541 Litewate Baby Size Stand (See Stand Section for more information & options)



Type 5715
Light Shield and
Diffuser Holder



Type 5714
Diffuser Frame



Type 55416
Globe Retainer

GLOBE TABLE

Base, ferrule contacts. Burn any position.
PAR-36 bulb.

Watts	Ordering Code	Color Temp. °K	Volts	Beam Pattern	Life Hours	Amps
650	FAY	Daylight	120	Spot	30	5.4
650	FCX	3200	120	Medium	100	5.4
650	FCW	3200	120	Wide	100	5.4

Globes not included in price of lamp.
See price list for complete details.

PERFORMANCE DATA

Using 650 watt, 120 volt, quartz globes.

Color Temp. °K	Globe		5 Feet			10 Feet			15 Feet			20 Feet			25 Feet			30 Feet		
	Code	Beam Pattern	Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*	
				Width	Height		Width	Height		Width	Height		Width	Height		Width	Height			
Daylight	FAY	Spot	1300	2.2	1.7	340	4.5	3.5	150	6.8	5.3	85	9.0	7.0	55	11.3	8.8	40	13.5	10.5
3200	FCX	Medium	1040	3.2	2.2	260	6.5	4.4	115	10.3	6.6	65	13.0	8.8	40	16.3	11.0	30	19.0	13.2
3200	FCW	Wide	420	4.8	4.2	100	9.8	8.5	45	14.7	13.3	25	19.6	17.0	15	24.5	21.3	10	29.1	25.5

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 5721

1,300 WATT MOLEQUARTZ® TWO-LIGHT MOLEFAY®



FEATURES

Designed for daylight booster when using the quartz tungsten-halogen Dichroic FAY globes. Lightweight and compact. Ideal for exterior fill-light and for hard-to-get-to or confined areas. By directing this lamp through a windshield or window, boosting of daylight can be achieved. Pivoted globe modules permit varied beam coverage. Converged for maximum light intensity of overlapping beams or diverged for a broad, smooth field. Individual globe switches are provided for intensity control without changing color temperature. Each globe individually held in a unique globe retainer which mounts directly to the modules. Equally as useful indoors or at night when used with 3200°K quartz globes.

TYPE 5721 MOLEQUARTZ® TWO-LIGHT
MOLEFAY® MOUNTED ON TYPE 2541
COMPACT LITEWATE BABY SIZE STAND



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Mole-Richardson Co.

TYPE 5721 

1,300 WATT MOLEQUARTZ® TWO- LIGHT MOLEFAY®



GLOBE TABLE

Base, ferrule contacts. Burn any position.
PAR-36 bulb.

Watts	Ordering Code	Color Temp. °K	Volts	Beam Pattern	Life Hours	Amps
650	FAY	Daylight	120	Spot	30	5.4
650	FCX	3200	120	Medium	100	5.4
650	FCW	3200	120	Wide	100	5.4

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 5721, 1,300 watts.

RATING: 120 volts, A.C. or D.C., 10.8 amps max., 1,300 watts max.

SOCKETS: Molesilver ferrule contacts. Positive spring pressure on globe contacts.

SWITCHES: 2 toggle switches mounted on lamp. (One per globe.)

CONSTRUCTION: Solid and perforated sheet steel.

YOKE: Formed steel strap with integral tube and clamp knob.

Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.

BEAM CONTROL: Pivoted globe modules permit variable beam coverage.

FINISH: Maroon Powder Coat Enamel and chrome plate.

CABLE: Type 5727. Detachable, 25 ft., Type SO, 3-conductor #16 AWG with 15 amp 3-prong female twist-lock connector on lamp end and 3-prong grounding house-plug on other end.

(Included in price of fixture.) (Other plug supplied on request.)

SIZE: 7³/₄" x 11" x 4¹/₈" including switches and globe guards.

HEAD WEIGHT: 9³/₄ lbs. (w/cable)

ACCESSORIES

5728 Light Shield and Diffuser Holder (pair)

5724 Diffuser Frame (Light Shield and Diffuser Holder (pair) needed for mounting)

55416 Globe Retainer

2541 Litewate Baby Size Stand (See Stand Section for more information & options)



Type 5728
Light Shield and Diffuser Holder



Type 5724
Diffuser Frame



Type 55416
Globe Retainer

PERFORMANCE DATA

Using 650 watt, 120 volt, quartz globes.

Color Temp. °K	Globe		Beam Width Adjustment	5 Feet			10 Feet			15 Feet			20 Feet			25 Feet			30 Feet		
	Code	Beam Pattern		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*	
					Width	Height		Width	Height		Width	Height		Width	Height		Width	Height			
Daylight	FAY	Spot	Maximum	1420	4.6	1.7	380	8.9	3.3	170	13.4	5.0	95	17.8	6.6	60	22.3	8.3	40	26.7	9.9
			Minimum	2600	2.2	1.9	680	4.4	3.6	300	6.6	5.4	170	8.8	7.2	110	11.0	9.0	75	13.2	10.8
3200	FCX	Medium	Maximum	1200	6.3	2.5	320	12.0	4.9	140	18.0	7.4	80	24.0	9.8	50	30.0	12.3	35	36.0	14.7
			Minimum	2150	3.2	2.2	560	6.6	4.5	250	9.9	7.3	140	13.2	9.0	90	16.5	11.3	60	19.8	13.5
	FCW	Wide	Maximum	450	9.2	4.9	120	16.7	9.9	55	25.6	14.9	30	33.4	19.8	20	41.8	24.8	15	50.1	29.7
			Minimum	820	4.9	4.4	210	9.8	8.6	95	14.7	12.9	55	19.6	17.2	35	24.5	21.5	25	29.4	25.8

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 5581

2,600 WATT MOLEQUARTZ® FOUR-LIGHT MOLEFAY®



FEATURES

Designed for daylight booster when using the quartz tungsten-halogen Dichroic FAY globes. Lightweight and compact. Ideal for exterior fill-light and for hard-to-get-to or confined areas. By directing this lamp through a windshield or window boosting of daylight can be achieved. Pivoted globe modules permit varied beam coverage. Converged for maximum light intensity of overlapping beams, or diverged for a broad, smooth field. Individual globe switches are provided for intensity control without changing color temperature. Each globe individually held in a unique globe retainer which mounts directly to the modules. Equally useful indoors or at night when used with FCX 3200°K quartz globes.

TYPE 5581 MOLEQUARTZ® FOUR-LIGHT
MOLEFAY® MOUNTED ON TYPE 2541
COMPACT LITEWATE BABY SIZE STAND



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Mole-Richardson Co.

TYPE 5581

2,600 WATT MOLEQUARTZ® FOUR- LIGHT MOLEFAY®



GLOBE TABLE

Base, ferrule contacts. Burn any position.
PAR-36 bulb.

Watts	Ordering Code	Color Temp. °K	Volts	Beam Pattern	Life Hours	Amps
650	FAY	Daylight	120	Spot	30	5.4
650	FCX	3200	120	Medium	100	5.4
650	FCW	3200	120	Wide	100	5.4

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 5581, 2,600 watts.

RATING: 120 volts, A.C. or D.C., 21.7 amps max., 2,600 watts max.

SOCKETS: MoleSilver ferrule contacts. Positive spring pressure on globe contacts.

SWITCHES: 4 toggle switches mounted on lamp. (One per globe.)

CONSTRUCTION: Solid and perforated sheet steel.

YOKE: Tempered aluminum with removable dual-duty tubular 1 1/8" dia. steel yoke pin which mounts on any 5/8" spud.

BEAM CONTROL: Pivoted globe modules permit variable beam coverage.

FINISH: Maroon Powder Coat Enamel and chrome plate.

CABLE: Type 5587. Detachable, 25 ft., Type SO, 3-conductor #12 AWG with 30 amp 3-prong female twist-lock connector on lamp end and choice of plug on other end. (Included in price of fixture.)

SIZE: 14" x 11" x 4 3/8" including switches and globe guards.

HEAD WEIGHT: 16 3/4 lbs. (w/cable)

ACCESSORIES

55841 Light Shield and Diffuser Holder (pair)

5584 Diffuser Frame (Light Shield and Diffuser Holder (pair) needed for mounting.)

55416 Globe Retainer

2541 Litewate Baby Size Stand (See Stand Section for more information & options)



Type 55841
Light Shield and Diffuser Holder



Type 5584
Diffuser Frame



Type 55416
Globe Retainer

PERFORMANCE DATA

Using 650 watt, 120 volt, quartz globes.

Color Temp. °K	Globe		Beam Width Adjustment	5 Feet		10 Feet		15 Feet		20 Feet		30 Feet		40 Feet		50 Feet								
	Code	Beam Pattern		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*							
					Width	Height		Width	Height		Width	Height		Width	Height		Width	Height						
Daylight	FAY	Spot	Maximum	2,700	4.7	1.9	730	9.0	3.3	325	13.5	5.0	185	18.0	6.6	80	27.0	9.9	45	36.0	13.2	30	45.0	16.5
			Minimum	5,120	2.2	2.1	1340	4.4	3.9	595	6.6	5.9	335	8.8	7.8	150	13.2	11.7	85	17.6	15.6	55	22.0	19.5
3200	FCX	Medium	Maximum	2,030	6.9	2.7	580	12.5	5.1	260	18.8	7.7	145	25.0	10.2	65	37.5	15.3	35	50.0	20.4	25	62.5	25.5
			Minimum	4,000	3.3	2.4	1040	6.7	4.6	460	10.1	6.9	260	13.4	9.2	115	19.1	13.8	65	26.8	18.4	40	33.5	23.0
	FCW	Wide	Maximum	890	9.3	4.9	230	17.8	9.5	100	26.7	14.3	60	35.6	19.0	25	53.4	28.8	15	70.2	38.0	10	89.0	47.8
			Minimum	1,630	4.8	4.3	420	9.7	8.6	190	14.6	12.9	105	19.4	17.2	45	29.1	25.3	25	38.8	34.4	15	48.5	43.0

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 5591

3,900 WATT MOLEQUARTZ® SIX-LIGHT MOLEFAY®



FEATURES

Designed for daylight booster when using the quartz tungsten-halogen Dichroic FAY globes. Lightweight and compact. Ideal for exterior fill- light and for hard-to-get-to or confined areas. By directing this lamp through a windshield or window, boosting of daylight can be achieved. Pivoted globe modules permit varied beam coverage. Converged for maximum light intensity of overlapping beams or diverged for a broad, smooth field. Individual globe switches are provided for intensity control without changing color temperature. Each globe individually held in a unique globe retainer which mounts directly to the modules. Equally as useful indoors or at night when used with 3200°K quartz globes.

TYPE 5591 MOLEQUARTZ® SIX-LIGHT
MOLEFAY® MOUNTED ON TYPE 410138
JUNIOR SIZE STANDARD STAND



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Mole-Richardson Co.

TYPE 5591

3,900 WATT MOLEQUARTZ® SIX- LIGHT MOLEFAY®



SPECIFICATIONS

HEAD: Type 5591, 3,900 watts.
RATING: 120 volts, A.C. or D.C., 32.5 amps max., 3,900 watts max.
SOCKETS: Molesilver Ferrule contacts. Positive spring pressure on globe contacts.
SWITCHES: 6 toggle switches mounted on lamp. (One per globe.)
CABLE: Attached three pieces #6/1 Entertainment Cable, 3 ft., an MC257G (Choice of plug).
CONSTRUCTION: Solid and perforated sheet steel.
YOKE: Cast aluminum with removable 1 1/8" dia. steel yoke pin.
BEAM CONTROL: Pivoted globe modules permit variable beam coverage.
FINISH: Maroon Powder Coat Enamel and Chrome Plate.
SIZE: 14 1/8" x 16 1/8" x 4 3/8" (including switches and globe guards)
HEAD WEIGHT: 17 lbs. (w/cable)

ACCESSORIES

- 5595 Light Shield and Diffuser Holder (pair)
- 5594 Diffuser Frame (Light Shield and Diffuser Holder (pair) needed for mounting)
- 55416 Globe Retainer
- 5001652 60 Amp Extension Cable—25 ft.
- 5001761 3-Wire 60 Amp Master Switch
- 410138 Junior Size Standard Stand
(See Stand Section for more information & options)



Type 5595
Light Shield and Diffuser Holder



Type 5594
Diffuser Frame



Type 5001652
25 ft. 100 Amp
Extension Cable

GLOBE TABLE

Base, ferrule contacts. Burn any position.
PAR-36 bulb.

Watts	Ordering Code	Color Temp. °K	Volts	Beam Pattern	Life Hours	Amps
650	FAY	Daylight	120	Spot	30	5.4
650	FCX	3200	120	Medium	100	5.4
650	FCW	3200	120	Wide	100	5.4

Globes not included in price of lamp.
See price list for complete details.

PERFORMANCE DATA

Using 650 watt, 120 volt, quartz globes.

Color Temp. °K	Globe		Beam Width Adjustment	5 Feet			10 Feet			15 Feet			20 Feet			30 Feet			40 Feet			50 Feet		
	Code	Beam Pattern		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*	
					Width	Height		Width	Height		Width	Height		Width	Height		Width	Height		Width	Height			
Daylight	FAY	Spot	Maximum	3,000	6.8	1.8	810	12.7	3.5	360	19.1	6.3	205	25.4	7.0	90	38.1	10.5	50	54.8	14.0	30	63.5	17.5
			Minimum	7,260	2.3	1.7	1860	4.5	3.2	825	6.8	4.8	465	9.0	6.4	205	13.5	9.6	115	18.0	12.8	75	22.0	16.0
3200	FCX	Medium	Maximum	2,200	9.3	2.9	600	17.9	5.5	265	26.9	6.3	150	35.8	11.0	65	53.7	16.5	40	71.6	22.0	25	89.5	27.5
			Minimum	5,530	3.3	2.4	1500	6.6	4.7	670	9.9	7.1	375	13.2	9.4	165	19.8	14.1	95	26.4	18.8	60	33.0	23.5
	FCW	Wide	Maximum	1,240	9.4	4.8	320	19.1	9.5	140	28.7	14.3	80	38.2	19.0	35	57.3	28.5	20	76.4	38.0	15	95.5	47.5
			Minimum	2,500	4.9	4.5	630	10.0	9.1	275	15.0	13.7	155	20.0	18.2	70	30.0	27.3	40	40.0	35.4	25	50.0	45.5

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 5541

5,850 WATT MOLEQUARTZ® NINE-LIGHT MOLEFAY®



FEATURES

Designed for daylight booster when using the quartz tungsten-halogen Dichroic FAY globes. Lightweight and compact. Ideal for exterior fill-light and for hard-to-get-to or confined areas. By directing this lamp through a windshield or window, boosting of daylight can be achieved. Pivoted globe modules permit varied beam coverage. Converged for maximum light intensity of overlapping beams or diverged for a broad, smooth field. Individual globe switches are provided for intensity control without changing color temperature. Each globe individually held in a unique globe retainer which mounts directly to the modules. Equally as useful indoors or at night when used with 3200°K quartz globes.

TYPE 5541 MOLEQUARTZ® NINE-LIGHT
MOLEFAY® MOUNTED ON TYPE 410138
JUNIOR SIZE STANDARD STAND



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Mole-Richardson Co.

TYPE 5541

5,850 WATT MOLEQUARTZ® NINE- LIGHT MOLEFAY®



GLOBE TABLE

Base, ferrule contacts. Burn any position.
PAR-36 bulb.

Watts	Ordering Code	Color Temp. °K	Volts	Beam Pattern	Life Hours	Amps
650	FAY	Daylight	120	Spot	30	5.4
650	FCX	3200	120	Medium	100	5.4
650	FCW	3200	120	Wide	100	5.4

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 5541, 5,850 watts.
RATING: 120 volts, A.C. or D.C., 48.8 amps max., 5,850 watts max.
SOCKETS: Molesilver ferrule contacts. Positive spring pressure on globe contacts.
SWITCHES: 9 toggle switches mounted on lamp. (One per globe.)
CABLE: Attached 3 ft. #6/1 entertainment cable 2-conductor with #10/1 ground and MC257G plug. (Choice of plug.)
CONSTRUCTION: Solid and perforated sheet steel.
YOKE: Cast aluminum with removable 1 1/8" steel yoke pin.
BEAM CONTROL: Pivoted globe modules permit variable beam coverage.
FINISH: Maroon Powder Coat Enamel and chrome plate.
SIZE: 19" x 16 1/8" x 4 3/8" (including switches and globe guards)
HEAD WEIGHT: 21 1/2" lbs

ACCESSORIES

5548 Light Shield and Diffuser Holder (pair)
 5544 Diffuser Frame (Light Shield and Diffuser Holder (pair) needed for mounting.)
 55416 Globe Retainer
 5001652 60 Amp Extension Cable—25 ft.
 5001761 3-Wire 60 Amp Master Switch
 410138 Junior Size Standard Stand
 (Stand Section for more information & options)



Type 5548
Light Shield and Diffuser Holder



Type 5544
Diffuser Frame



Type 5001652
25 ft. 60 Amp
Extension Cable

PERFORMANCE DATA

Using 650 watt, 120 volt, quartz globes.

Color Temp. °K	Globe		Beam Width Adjustment	5 Feet			10 Feet			15 Feet			20 Feet			30 Feet			40 Feet			50 Feet		
	Code	Beam Pattern		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*	
					Width	Height		Width	Height		Width	Height		Width	Height		Width	Height		Width	Height			
Daylight	FAY	Spot	Maximum	4,560	6.7	2.1	1,200	12.7	3.6	535	19.1	5.4	300	25.4	7.2	135	38.1	10.8	75	50.8	14.4	50	63.5	18.0
			Minimum	10,730	2.3	1.8	2,900	4.6	3.3	1,290	6.9	5.0	725	9.2	6.6	320	13.8	9.9	180	18.4	13.2	115	23.0	16.5
3200	FCX	Medium	Maximum	3,220	9.4	2.8	880	17.1	5.4	390	25.7	8.1	220	34.2	10.8	100	51.3	16.2	55	68.4	21.6	35	85.5	27.0
			Minimum	8,150	3.3	2.4	2,160	6.6	4.7	960	9.9	7.1	540	13.2	9.4	240	19.8	14.1	135	26.4	18.8	85	33.0	23.5
	FCW	Wide	Maximum	1,940	9.2	4.9	480	18.3	9.8	215	27.5	14.7	120	36.6	19.6	55	54.9	29.4	30	73.2	39.2	20	91.5	49.0
			Minimum	3,800	4.9	4.6	990	9.8	9.3	440	14.7	14.0	250	19.6	18.6	110	29.4	27.9	60	39.2	37.2	40	49.0	46.5

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 5571

**7,800 WATT
MOLEQUARTZ®
TWELVE-LIGHT MOLEFAY®**



FEATURES

Designed for daylight booster when using the quartz tungsten-halogen Dichroic FAY globes. Lightweight and compact. Ideal for exterior fill-light and for hard-to-get-to or confined areas. By directing this lamp through a windshield or window, boosting of daylight can be achieved. Pivoted globe modules permit varied beam coverage. Converged for maximum light intensity of overlapping beams or diverged for a broad, smooth field. Individual globe switches are provided for intensity control without changing color temperature. Each globe individually held in a unique globe retainer which mounts directly to the modules. Equally as useful indoors or at night when used with 3200°K quartz globes.

TYPE 5571 MOLEQUARTZ® MOLEFAY®
MOUNTED ON TYPE 500476 JUNIOR
SIZE LITEWATE STANDARD STAND



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Mole-Richardson Co.

TYPE 5571

7,800 WATT MOLEQUARTZ® TWELVE- LIGHT MOLEFAY®



GLOBE TABLE

Base, ferrule contacts. Burn any position.
PAR-36 bulb.

Watts	Ordering Code	Color Temp. °K	Volts	Beam Pattern	Life Hours	Amps
650	FAY	Daylight	120	Spot	30	5.4
650	FCX	3200	120	Medium	100	5.4
650	FCW	3200	120	Wide	100	5.4

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 5571, 7,800 watts.

RATING: 120 volts, A.C. or D.C., 65.0 amps max.—7,800 watts max.

SOCKETS: Molesilver ferrule contacts. Positive spring pressure on globe contacts.

SWITCHES: 12 toggle switches mounted on lamp. (One per globe).

CABLE: Attached two 3 ft. #6/1 entertainment cable 2 conductor with one #10/1 groundcable and MC257G plug. (Refer to cable substitutions for other cable types).

CONSTRUCTION: Solid and perforated sheet steel.

YOKE: Cast aluminum with removable 1 1/8" dia. steel yoke pin.

BEAM CONTROL: Pivoted globe modules provide adjustable beam coverage.

FINISH: Maroon Powder Coat Enamel and chrome plate.

SIZE: 18 7/8" x 21 1/8" x 4 3/8" including switches and globe guards.

WEIGHT: 30 lbs. (w/cable)

ACCESSORIES

- 5576 Light Shield and Diffuser Holder (Pair)
- 5574 Diffuser Frame (Light Shield and Diffuser Holder needed for mounting.)
- 55416 Globe Retainer (Twelve included in price of fixture).
- 5001301 100 Amp Extension Cable—25 ft.
- 5001762 3-Wire 100 Amp Master Switch
- 500476 Junior Size Litewate Standard Stand (Stand Section for more information & options)



Type 5576
Light Shield and Diffuser Holder



Type 5574
Diffuser Frame



Type 5001301
25 ft. 100 Amp
Extension Cable

PERFORMANCE DATA

Using 650 watt, 120 volt, quartz globes.

Color Temp. °K	Globe		Beam Width Adjustment	5 Feet		10 Feet		15 Feet		20 Feet		30 Feet		40 Feet		50 Feet								
	Code	Beam Pattern		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*							
					Width	Height		Width	Height		Width	Height		Width	Height		Width	Height						
Daylight	FAY	Spot	Maximum	4,840	9.6	2.1	1,300	19.9	4.0	580	29.9	6.0	325	25.4	7.2	145	59.7	12.0	80	79.6	16.0	50	99.5	20.0
			Minimum	14,700	2.4	2.1	3,930	4.7	4.0	1,745	7.6	6.0	980	9.2	6.6	435	14.1	12.0	245	18.8	16.0	160	23.5	20.0
3200	FCX	Medium	Maximum	3,450	9.3	3.2	1,000	20.0	6.0	445	30.0	9.0	250	34.2	10.8	110	60.0	18.0	60	80.0	24.0	40	100.0	30.0
			Minimum	11,320	3.3	2.5	2,960	6.7	4.7	1,315	10.1	7.6	740	13.2	9.4	330	20.1	14.1	185	26.8	18.8	120	33.5	23.5
	FCW	Wide	Maximum	2,090	11.2	4.9	600	20.0	9.6	265	30.0	14.4	150	36.6	19.6	65	60.0	28.8	35	80.0	38.4	25	100.0	48.0
			Minimum	4,780	4.9	4.6	1,250	9.8	9.1	555	14.7	13.7	310	19.6	18.6	140	29.4	27.3	80	39.2	36.4	50	49.0	45.5

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 2271

**1,000 WATT
MOLEQUARTZ®
MOLEPAR®**



FEATURES

Multi-purpose fixture for studio, location or remote use. Lightweight and compact, it uses the highly efficient Quartz Par-64 fixed-focus globes, including the Quartz Par-64 Dichroic globes, for very narrow spot and medium flood. Diffuse and Specular Intensifiers are available for boosting the light output. Excellent when used with intensifier for high speed photography. Globe may be rotated for positioning oval shaped beam to horizontal or vertical. Separate Dichroic and Blue Molocolor Daylight Conversion Filters mount in diffuser clips. Equipped with safety screen.

TYPE 2271 MOLEQUARTZ®
MOLEPAR® MOUNTED ON TYPE 2541
COMPACT LITEWATE STAND



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Mole-Richardson Co.

TYPE 2271

**1,000 WATT
MOLEQUARTZ®
MOLEPAR®**



GLOBE TABLE

Base, extended mogul end-prog. Burn any position. PAR-64 bulb.

Watts	Ordering Code	Color Temp. °K	Volts	Patterns	Life Hours	Volts
1000	FGM	Daylight	120	NS	200	8.3
1000	FGN	Daylight	120	MFL	200	8.3
1000	FFN	3200	120	VNSP	800	8.3
1000	FFP	3200	120	NSP	800	8.3
1000	FFR	3200	120	MFL	800	8.3
1000	FFS	3200	120	WFL	800	8.3
500	500PAR64/NSP	2800	120	NSP	2000	4.2
500	500PAR64/MFL	2800	120	MFL	2000	4.2
500	500APAR64S/WFL	2800	120	WFL	2000	4.2

Globes not included in price of lamp.
See price list for complete details. ETL Listed
*220 Volt Globe Available.

SPECIFICATIONS

HEAD: Type 2271, 1,000 watts.
RATING: 120/240 volts, A.C. or D.C., 8.3 amps max.-1,000 watts max.
SOCKET: Connector for Mogul End-Prong PAR-64 globe.
CABLE: 25 feet, Type SO, 3 conductor #16 AWG (Specify type of plug when ordering).
SWITCH: Thru-cord type in cable.
YOKE: Cast aluminum. Fits any standard 5/8" dia. stand spud or 3/8" hanger spud.
BEAM CONTROL: Various globe and intensifier combinations for spot, flood and intensity control. Oval beam pattern may be oriented by rotating the lamp housing.
SIZE: 9 1/4" diameter x 7 3/4" long.
FINISH: Maroon Powder Coat Enamel.
HEAD WEIGHT: 7 3/4 lbs. (w/cable).

ACCESSORIES

41252 2-Way Barn Door (2 Leaf)
41252A 4-Way Barn Door (4 Leaf)
41245A Moledisc Diffuser Frame (10 1/8" dia.)
412192 Molering Diffuser Frame (10 1/8" dia.)
4099S Single Moledura Scrim (10 1/8" dia.)
4099D Double Moledura Scrim (10 1/8" dia.)
G137 Scrim Bag
2275 Molepar® Specular Intensifier (Includes 22745 Protective Bag)
2276 Molepar® Diffuse Intensifier (Includes 22745 Protective Bag)
2277 Molepar® Intensifier Diffuser and Color Frame
22745 Intensifier Protective Bag
22761 Parsnoot
2272 Blue Molocolor Daylight Conversion Filter.
40913 Snoot (8" dia.)
500350 Heavy Duty Ball Bearing C-Clamp and Adapter
2541 Compact Litewate Stand (See Stand Section for more information & options)



Type 41252A
4-Way
Barn Door



Type 41245A
Moledisc
Diffuser
Frame



Type 22761
Parsnoot



Type G137
Scrim Bag

PERFORMANCE DATA

Using 650 watt, 120 volt, quartz globes.

Color Temp. °K	Globe Code No. and Beam Pattern	Intensifier Type	5 Feet			10 Feet			15 Feet			20 Feet			30 Feet			40 Feet			50 Feet		
			Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height
3200	FFN Very Narrow Spot	None	5,040	2.1	1.2	1,260	4.3	2.5	560	6.4	3.7	315	8.5	4.9	200	10.7	16.2	90	16.0	9.2	50	21.3	NA
		Specular	8,100	1.4	1.0	2,030	2.9	2.0	900	4.4	3.0	510	5.8	4.0	320	7.3	5.0	150	10.9	7.4	80	14.5	NA
	FFP Narrow Spot	None	3,600	2.6	1.4	900	5.1	2.8	400	7.7	4.2	225	10.3	5.6	145	12.8	7.0	65	19.2	10.5	35	25.7	NA
		Specular	6,300	1.6	1.1	1,575	3.2	2.2	700	4.8	3.4	390	6.4	4.5	250	8.0	5.6	110	12.0	8.4	60	16.1	NA
	FFR Medium Flood	None	1,350	5.2	2.2	340	10.3	4.3	150	15.5	6.5	85	20.7	8.7	55	25.8	10.8	25	38.7	16.2	NA	NA	NA
Diffuse		2,025	3.9	2.0	510	7.7	3.9	225	11.6	5.9	130	15.5	7.8	80	19.4	9.7	35	29.0	14.6	NA	NA	NA	
FFS Wide Flood	None	470	8.7	4.6	120	17.3	9.1	52	26.0	13.7	30	34.7	18.3	20	43.3	22.8	NA	NA	NA	NA	NA	NA	
	Diffuse	940	5.4	3.7	240	10.8	7.3	105	16.3	11.0	60	21.7	14.7	40	27.1	18.3	NA	NA	NA	NA	NA	NA	
Daylight	FGM Narrow Spot	None	2,700	2.5	1.3	675	5.0	2.6	300	7.5	3.9	170	10.0	5.2	110	12.5	6.5	50	18.8	9.8	25	25.0	NA
		Specular	4,725	1.6	1.0	1,180	3.1	2.1	525	4.7	3.1	300	6.3	4.2	190	7.8	5.2	90	11.8	7.8	45	15.6	NA
	FGN Medium Flood	None	900	5.0	2.2	225	10.0	4.3	100	15.0	6.5	55	20.0	8.7	35	25.0	10.8	15	37.5	16.2	NA	NA	NA
Diffuse		1,350	3.8	2.0	335	7.5	3.9	150	11.3	5.9	80	15.0	7.8	50	18.8	9.7	20	28.1	14.6	NA	NA	NA	

* Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center. Although dimensions are listed as "width" and "height", beam may be rotated about its axis to any position.
† Type 2275 Specular Intensifier recommended for very narrow spot and narrow spot globes. Type 2276 Diffuse Intensifier recommended for medium flood and wide flood globes.





Mole-Richardson Co.

TYPE 5761

**6,000 WATT
MOLEQUARTZ®
SIX-LIGHT MOLEPAR®**



FEATURES

For lighting large areas. The high intensity output of this fixture permits a minimum number of units for the required lighting level. For Color TV and Film, use the 3200°K globes for night lighting and the Dichroic Filter globes for daylight booster. Each bank of two globes swivels for beam control. Six switches control light intensity. Individual globes rotate 360° to orient oval beam pattern to horizontal or vertical configuration. Globes easily changed with snap rings.

TYPE 5761 MOLEQUARTZ®
SIX-LIGHT MOLEPAR® MOUNTED ON
TYPE 41494 SENIOR SIZE STANDARD STAND



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Mole-Richardson Co.

TYPE 5761

6,000 WATT MOLEQUARTZ® SIX- LIGHT MOLEPAR®



SPECIFICATIONS

HEAD: Type 5761, 6,000 watts.
RATING: 120/240 volts, A.C. or D.C., 50 amps max. – 6,000 watts max.
SOCKETS: Connector for Mogul End-Prong PAR-64 globe.
SWITCHES: 6 toggle switches mounted on lamp. (One per globe).
CABLE: Attached 3 ft. #6/1 entertainment cable 2-conductor with #10/1 ground and MC257G plug. (Refer to cable substitutions for other cable types).
CONSTRUCTION: Rugged construction of solid and perforated sheet steel.
YOKE: Tubular steel with removable 1 1/8" dia. steel yoke pin.
BEAM CONTROL: Pivoted globe modules permit variable beam coverage.
FINISH: Maroon Powder Coated Enamel.
SIZE: 29" x 22" x 7".
HEAD WEIGHT: 53 3/4 lbs. (w/cable).

ACCESSORIES

5769 2-Leaf Light Shield and Diffuser Holder (pair)
 57614 Diffuser Frame (40" x 21 1/2")
 Light shield and diffuser holder (pair) needed for mounting
 5001652 60 Amp Extension Cable—25 ft.
 5001761 50 Amp 3-Wire Master Switch
 17032A Floor Spider
 500114 Stand Extension
 500350 Heavy Duty Ball Bearing C-Clamp and Adapter
 41494 Senior Size Standard Stand
 (See Stand Section for more information & options)

GLOBE TABLE

Base, extended mogul end-prog. Burn any position. PAR-64 bulb.

Watts	Ordering Code	Color Temp. °K	Volts	Beam Pattern	Life Hours	Amps
1000	FGM	Daylight	120	NSP	200	8.3
1000	FGN	Daylight	120	MFL	200	8.3
1000	FFN	3200	*120	VNSP	800	8.3
1000	FFP	3200	*120	NSP	800	8.3
1000	FFR	3200	*120	MFL	800	8.3
1000	FFS	3200	*120	WFL	800	8.3

Globes not included in price of lamp.
 See price list for complete details. ETL Listed
 *220 Volt Globe Available.



Type 5769 2-Leaf Light Shield and Diffuser Holder (pair)



Type 57614 Diffuser Frame



Type 5001652 25 FT. 60 Amp Extension Cable



Type 500350 Heavy Duty Ball Bearing C-Clamp and Adapter Assembly

PERFORMANCE DATA

Using 1,000 watt, 120 volt, quartz globes.

Color Temp. °K	Globe Code No. and Beam Pattern	20 Feet			30 Feet			40 Feet			50 Feet			75 Feet			100 Feet			150 Feet		
		Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height
3200	FFN Very Narrow Spot	6,300	4.7	2.8	2,800	7.0	4.2	1,575	9.3	5.6	1,010	11.7	7.0	450	17.5	10.5	250	23.3	14.0	110	35.0	21.0
	FFP Narrow Spot	5,220	5.3	3.3	2,320	8.0	5.0	1,305	10.7	6.7	835	13.3	8.3	370	20.0	12.5	210	26.7	16.7	90	40.0	25.0
	FFR Medium Flood	2,025	10.3	4.6	900	15.5	6.9	505	20.7	9.2	325	25.8	11.5	145	38.8	17.3	80	51.7	23.0	35	77.5	34.5
	FFS Wide Flood	700	18.0	9.3	310	27.0	14.0	175	36.0	18.7	110	45.0	23.3	50	67.5	35.0	30	90.0	46.7	NA	NA	NA
Daylight	FGM Narrow Spot	3,600	5.3	2.9	1,600	7.9	4.4	900	10.5	5.9	575	13.2	7.3	255	19.8	11.0	145	26.3	14.7	65	39.5	22.0
	FGN Medium Flood	1,350	10.0	4.6	600	15.0	6.9	340	20.0	9.2	215	25.0	11.5	95	37.5	17.3	55	50.0	23.0	25	75.0	34.5

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center. Values listed are with globe modules pointing straight forward and individual globes positioned for maximum width and minimum height of their respective beams.





Mole-Richardson Co.

TYPE 5771

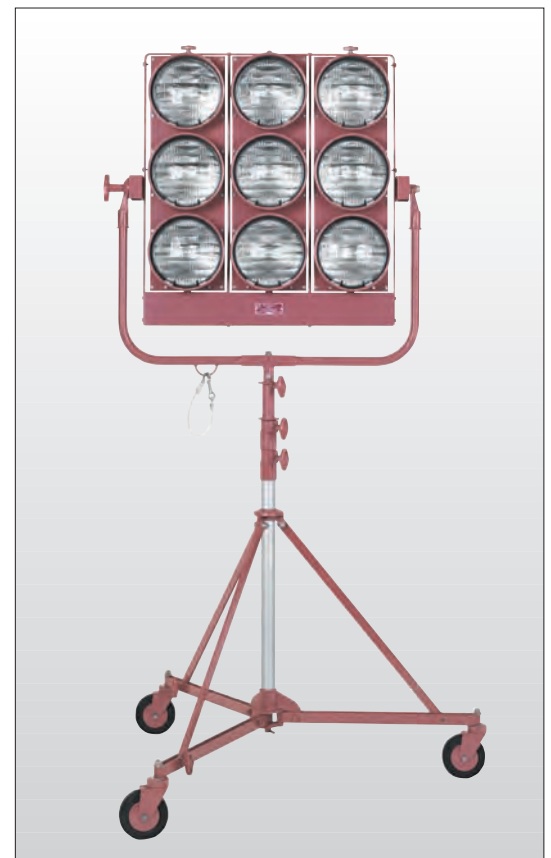
**9,000 WATT
MOLEQUARTZ®
NINE-LIGHT MOLEPAR®**



FEATURES

For lighting large areas the high intensity output of this fixture permits a minimum number of units for the required lighting level. For Color TV and Film, use the 3200°K globes for night lighting and the Dichroic Filter globes for daylight booster. Each bank of three globes swivels for beam control. Nine switches control light intensity. Individual globes rotate 360° to orient oval beam pattern to horizontal or vertical configuration. Globes easily changed with snap rings.

TYPE 5771 MOLEQUARTZ®
NINE-LIGHT MOLEPAR® MOUNTED ON
TYPE 5611 SENIOR SIZE LONG LEG STAND



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Mole-Richardson Co.

TYPE 5771

9,000 WATT MOLEQUARTZ® NINE- LIGHT MOLEPAR®



SPECIFICATIONS

- HEAD:** Type 5771, 9,000 watts.
- RATING:** 120/240 volts, A.C. or D.C., 75 amps max., 9,000 watts max.
- SOCKETS:** Connector for Mogul End-Prong PAR-64 globe.
- SWITCHES:** 9 toggle switches mounted on fixture (one per globe).
- CABLE:** Attached 3 ft. #4/1 Entertainment Cable, 2-conductor with #6/1 ground and MC258G plug.
- CONSTRUCTION:** Rugged construction of solid and perforated sheet steel.
- YOKE:** Tubular steel with removable 1 1/8" dia. steel yoke pin.
- BEAM CONTROL:** Pivoted globe module permit variable beam coverage.
- FINISH:** Maroon Powder Coated Enamel.
- SIZE:** 31 1/2" x 31" x 7".
- HEAD WEIGHT:** 71 1/4 lbs. (w/cable)

ACCESSORIES

- 5779 2-Leaf Light Shield and Diffuser Holder (pair)
- 57714 Diffuser Frame (40" x 30 1/2")
Light Shield and Diffuser Holder (pair) needed for mounting.
- 5001301 100 Amp Extension Cable — 25 ft.
- 5001762 3-wire 100 Amp Master Switch
- 500350 Heavy Duty Ball Bearing C-Clamp and Adapter
Senior Size Standard Stand
(See Stand Section for more information & options)
- 41494

GLOBE TABLE

Base, extended mogul end-prog. Burn any position. PAR-64 bulb.

Watts	Ordering Code	Color Temp. °K	Volts	Beam Pattern	Life Hours	Amps
1000	FGM	Daylight	120	NSP	200	8.3
1000	FGN	Daylight	120	MFL	200	8.3
1000	FFN	3200	*120	VNSP	800	8.3
1000	FFP	3200	*120	NSP	800	8.3
1000	FFR	3200	*120	MFL	800	8.3
1000	FFS	3200	*120	WFL	800	8.3

Globes not included in price of lamp.
See price list for complete details. ETL Listed
*220 Volt Globe Available.



Type 5779 2-Leaf Light Shield and Diffuser Holder (pair)



Type 57714 Diffuser Frame



Type 5001301 25 FT. 100 Amp Extension Cable



Type 500350 Heavy Duty Ball Bearing C-Clamp and Adapter Assembly

PERFORMANCE DATA

Using 1,000 watt, 120 volt, quartz globes.

Color Temp. °K	Globe Code No. and Beam Pattern	20 Feet			30 Feet			40 Feet			50 Feet			75 Feet			100 Feet			150 Feet		
		Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height
3200	FFN Very Narrow Spot	10,000	4.7	3.0	4,500	7.0	4.5	2,530	9.3	6.0	1,620	11.7	7.5	720	17.5	11.3	405	23.3	15.0	180	35.0	22.5
	FFP Narrow Spot	8,100	5.3	3.4	3,600	8.0	5.1	2,025	10.7	6.8	1,300	13.3	8.5	575	20.0	12.8	325	26.7	17.0	145	40.0	25.5
	FFR Medium Flood	3,040	10.3	4.7	1,350	15.5	7.1	760	20.7	9.5	485	25.8	11.8	215	38.8	17.8	120	51.7	23.7	55	77.5	35.5
	FFS Wide Flood	1,010	18.0	9.4	450	27.0	14.1	255	36.0	18.8	160	45.0	23.5	70	67.5	35.3	40	90.0	47.0	20	135.0	70.5
Daylight	FGM Narrow Spot	5,175	5.3	3.1	2,300	7.9	4.6	1,295	10.5	6.1	830	13.2	7.7	370	19.8	11.5	210	26.3	15.3	90	39.5	23.0
	FGN Medium Flood	1,800	10.0	4.7	800	15.0	7.1	450	20.0	9.5	290	25.0	11.8	130	37.5	17.8	70	50.0	23.7	30	75.0	35.5

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center. Values listed are with globe modules pointing straight forward and individual globes positioned for maximum width and minimum height of their respective beams.





Mole-Richardson Co.

TYPE 5751

**12,000 WATT
MOLEQUARTZ®
"MOLEENO" MOLEPAR®**



FEATURES

For illuminating large areas. The high intensity output of this fixture permits a minimum number of units for the required lighting level. For Television and Film, use the 3200°K globes for night lighting and the Dichroic Filter globes for daylight booster. Each bank of four globes swivels for beam control. Six switches control light intensity (two for each bank). Individual globes rotate 360° to orient oval beam to horizontal or vertical. Globes easily changed with snap rings. Now available for the Twelve-Lite "Moleeno" is a set of 4 extension arms and 6' x 6' diffuser frame.

TYPE 5751 MOLEQUARTZ® "MOLEENO"
MOLEPAR® MOUNTED ON A
TYPE 418182 SENIOR SIZE LITEWATE
STANDARD STAND



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Mole-Richardson Co.

TYPE 5751 

12,000 WATT MOLEQUARTZ® "MOLEENO" MOLEPAR®

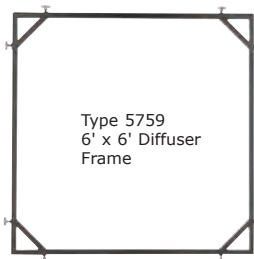


SPECIFICATIONS

HEAD: Type 5751, 12,000 watts max.
RATING: 120/240 volts. A.C. or D.C., 100A amps max-12,000 watts max.
SOCKETS: Connector for mogul End-Prong PAR-64 globe.
SWITCHES: 2 toggle switches mounted on back of each 3 light bank. Each toggle switch operates 2 lamps. Other optional wiring available upon request.
CABLE: Attached 3 foot #8/3 Type SO cable in each bank with MC257G pin connector.
CONSTRUCTION: Rugged construction of solid sheet and perforated aluminum. Frame is constructed of rectangular aluminum tubing.
YOKE: Tubular steel with removable 1 1/8" dia. steel yoke pin.
BEAM CONTROL: Pivoted globe modules permit variable beam coverage.
FINISH: Maroon Powder Coat Enamel.
SIZE: 39" wide x 41 1/2" tall x 6 1/2" deep.
HEAD WEIGHT: 72 lbs. (w/o globes).
HEAD WEIGHT: 92 1/2 lbs. (w/globes).

ACCESSORIES

- 5759 Diffuser Frame (6' x 6')
- 57869 Extension Arms (Set of four)
- 5001536 100 amp to 3-60 amp adapter
- 41494 Senior Size Litewate Standard Stand
(See Stand Section for more information & options)



Type 57869
Extension Arms
(Set of 4).

GLOBE TABLE

Base, extended mogul end-prog. Burn any position. PAR-64 bulb.

Watts	Ordering Code	Color Temp. °K	Volts	Beam Pattern	Life Hours	Amps
1000	FGM	Daylight	120	NSP	200	8.3
1000	FGN	Daylight	120	MFL	200	8.3
1000	FFN	3200	*120	VNSP	800	8.3
1000	FFP	3200	*120	NSP	800	8.3
1000	FFR	3200	*120	MFL	800	8.3
1000	FFS	3200	*120	WFL	800	8.3

Globes not included in price of lamp.
 See price list for complete details. ETL Listed
 *220 Volt Globe Available.

PERFORMANCE DATA

Using 1,000 watt, 120 volt, quartz globes.

Color Temp. °K	Globe Code No. and Beam Pattern	20 Feet			30 Feet			40 Feet			50 Feet			75 Feet			100 Feet			150 Feet		
		Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height
3200	FFN Very Narrow Spot	13,300	4.7	3.1	5,985	7.0	4.6	3,364	9.3	6.1	2,120	11.7	7.7	957	17.5	11.5	538	23.3	15.3	240	35.0	23.0
	FFP Narrow Spot	10,773	5.3	3.5	4,788	8.0	5.3	2,693	10.7	7.1	1,729	13.3	8.8	765	20.0	13.2	432	26.7	17.7	193	40.0	26.5
	FFR Medium Flood	4,044	10.3	5.0	1,795	15.5	7.5	1,010	20.7	10.0	645	25.8	12.5	285	38.8	18.8	160	51.7	25.0	73	77.5	37.5
	FFS Wide Flood	1,343	18.0	9.7	598	27.0	14.6	340	36.0	19.5	212	45.0	24.3	93	67.5	36.5	53	90.0	48.7	27	135.0	73.0
Daylight	FGM Narrow Spot	6,882	5.3	3.5	3,059	7.9	5.3	1,795	10.5	7.1	1,104	13.2	8.8	492	19.8	13.2	280	26.3	17.7	120	39.5	26.5
	FGN Medium Flood	2,394	10.0	5.0	1,064	15.0	7.5	598	20.0	10.0	386	25.0	12.5	172	37.5	18.8	93	50.0	25.0	40	75.0	37.5

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center. Values listed are with globe modules pointing straight forward and individual globes positioned for maximum width and minimum height of their respective beams.



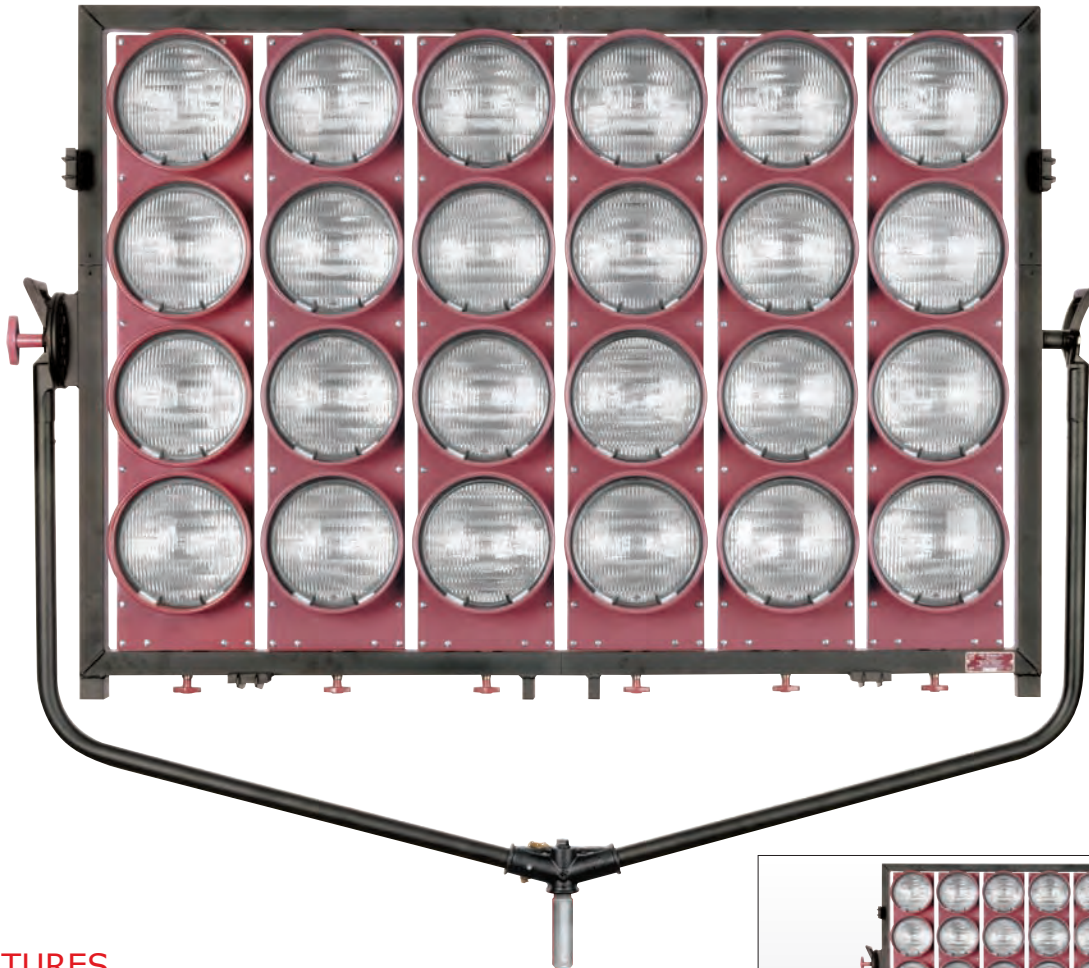


Mole-Richardson Co.

TYPE 5781

**24,000 WATT
MOLEQUARTZ®**

"MOLEENO" MOLEPAR®



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FEATURES

For illuminating large areas. The high intensity output of this fixture permits a minimum number of units for the required lighting level. For Television and Film, use the 3200°K globes for night lighting and the Dichroic Filter globes for daylight booster. Each bank of four globes swivels for beam control. Twelve switches control light intensity (two for each bank). Individual globes rotate 360° to orient oval beam to horizontal or vertical. Globes easily changed with snap rings. Now available with the "Moleeno" is a set of 4 extension arms and 6' x 8' diffuser frame.



Type 5781 24K Molequartz® "Moleeno" Molepar® and Type 500572 Folding Crank-Up Litewate Stand.



Mole-Richardson Co.

TYPE 5781

24,000 WATT MOLEQUARTZ® "MOLENO" MOLEPAR®



SPECIFICATIONS

HEAD: Type 5781, 24,000 watts.
RATING: 120/240 volts. A.C. or D.C., 200 amps max-24,000 watts max.
SOCKETS: Connector for mogul End-Prong PAR-64 globe.
SWITCHES: 2 toggle switches mounted on back of each 6 light bank. Each toggle switch operates 2 lamps. Other optional wiring available upon request.
CABLE: Attached 3 foot #8/3 Type SO cable in each bank with MC257G pin connector.
CONSTRUCTION: Rugged construction of solid sheet and perforated aluminum. Frame is constructed of rectangular aluminum tubing. Frame can be disassembled into 4 sections.
YOKE: Tubular steel with removable 1 1/8" dia. steel yoke pin. Yoke can be disassembled into 2 sections.
BEAM CONTROL: Pivoted globe modules permit variable beam coverage.
FINISH: Maroon Powder Coat Enamel
SIZE: 69" wide x 41 1/2" tall x 6 1/2" deep.
HEAD WEIGHT: 131 lbs. (w/cable, w/o globes)
HEAD WEIGHT: 172 1/4 lbs. (w/cable, w/globes)

ACCESSORIES

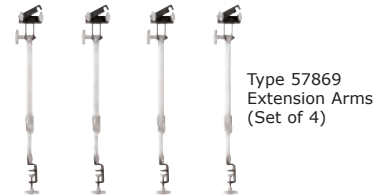
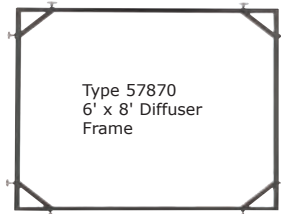
- 57870 Diffuser Frame (6' x 8')
- 57869 Extension Arms (Set of four)
- 5001536 100 amp to 3-60 amp adapter
- 500350 Heavy Duty Ball Bearing C-Clamp and Adapter
- 500572 Folding Crank-Up Litewate Stand
(See Stand Section for more information & options)

GLOBE TABLE

Base, extended mogul end-prog. Burn any position. PAR-64 bulb.

Watts	Ordering Code	Color Temp. °K	Volts	Beam Pattern	Life Hours	Amps
1000	FGM	Daylight	120	NSP	200	8.3
1000	FGN	Daylight	120	MFL	200	8.3
1000	FFN	3200	*120	VNSP	800	8.3
1000	FFP	3200	*120	NSP	800	8.3
1000	FFR	3200	*120	MFL	800	8.3
1000	FFS	3200	*120	WFL	800	8.3

Globes not included in price of lamp.
 See price list for complete details. ETL Listed
 *220 Volt Globe Available.



PERFORMANCE DATA

Using 1,000 watt, 120 volt, quartz globes.

Color Temp. °K	Globe Code No. and Beam Pattern	20 Feet			30 Feet			40 Feet			50 Feet			75 Feet			100 Feet			150 Feet		
		Light F.C.	Lighted Area* Width	Height	Light F.C.	Lighted Area* Width	Height	Light F.C.	Lighted Area* Width	Height	Light F.C.	Lighted Area* Width	Height	Light F.C.	Lighted Area* Width	Height	Light F.C.	Lighted Area* Width	Height	Light F.C.	Lighted Area* Width	Height
3200	FFN Very Narrow Spot	16,400	4.9	3.1	7,300	7.3	4.6	4,100	9.7	6.1	2,630	12.2	7.7	1,170	18.3	11.5	660	24.3	15.3	290	36.5	23.0
	FFP Narrow Spot	13,000	5.6	3.5	5,800	8.4	5.3	3,260	11.2	7.1	2,090	14.0	8.8	930	21.0	13.2	520	28.0	17.7	232	42.0	26.5
	FFR Medium Flood	4,620	10.7	5.0	2,055	16.1	17.5	1,155	21.5	10.0	740	26.8	12.5	330	40.3	18.8	185	53.7	25.0	82	80.5	37.5
	FFS Wide Flood	1,460	18.5	9.7	650	27.8	14.6	365	37.1	19.5	235	46.3	24.3	105	69.5	36.5	58	92.7	48.7	26	139.0	73.0
Daylight	FGM Narrow Spot	8,332	5.6	3.5	3,726	18.4	15.3	2,098	11.2	17.1	1,345	14.0	8.8	599	21.0	13.2	340	28.0	17.7	146	42.0	26.5
	FGN Medium Flood	2,934	10.7	5.0	1,304	16.1	17.5	734	21.5	10.0	473	26.8	12.5	212	40.3	18.5	114	53.7	25.0	49	80.5	37.5

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center. Values listed are with globe modules pointing straight forward and individual globes positioned for maximum width and minimum height of their respective beams.





Mole-Richardson Co.

TYPE 5791

**36,000 WATT
MOLEQUARTZ®
"MOLEENO" MOLEPAR®**



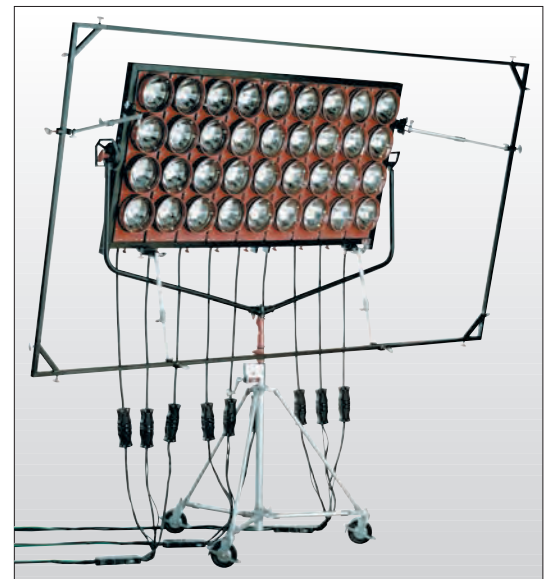
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FEATURES

For illuminating large areas. The high intensity output of this fixture permits a minimum number of units for the required lighting level. For Television and Film, use the 3200°K globes for night lighting and the Dichroic Filter globes for daylight booster. Each bank of four globes swivels for beam control. Eighteen switches control light intensity (two for each bank). Individual globes rotate 360° to orient oval beam to horizontal or vertical. Globes easily changed with snap rings. Now available for the "Moleeno" is a set of 4 extension arms and 6' x 12' diffuser frame.

Type 5791 36K Molequartz® "Moleeno" Molepar® with Type 57920 6' x 12' Diffuser Frame, Type 57869 Extension arms. (Set of Four), three Type 5001536 100 Amp Male to three 60 Amp Female Pin Plugs and Type 500572 Folding Crank-Up Litewate Stand.





Mole-Richardson Co.

TYPE 5791

36,000 WATT MOLEQUARTZ® "MOLEENO" MOLEPAR®



GLOBE TABLE

Base, extended mogul end-prog. Burn any position. PAR-64 bulb.

Watts	Ordering Code	Color Temp. °K	Volts	Beam Pattern	Life Hours	Amps
1000	FGM	Daylight	120	NSP	200	8.3
1000	FGN	Daylight	120	MFL	200	8.3
1000	FFN	3200	*120	VNSP	800	8.3
1000	FFP	3200	*120	NSP	800	8.3
1000	FFR	3200	*120	MFL	800	8.3
1000	FFS	3200	*120	WFL	800	8.3

Globes not included in price of lamp.

See price list for complete details.

*220 Volt Globe Available.

SPECIFICATIONS

HEAD: Type 5791, 36,000 watts.

RATING: 120/240 volts. A.C. or D.C., 300 amps max-36,000 watts max.

SOCKETS: Connector for mogul End-Prong PAR-64 globe.

SWITCHES: 2 toggle switches mounted on back of each 9 light bank. Each toggle switch operates 2 lamps. Other optional wiring available upon request.

CABLE: Attached 3 foot #8/3 Type SO cable in each bank with MC257G pin connector.

CONSTRUCTION: Rugged construction of solid sheet and perforated aluminum. Frame is constructed of rectangular aluminum tubing. Frame can be disassembled into 4 sections.

YOKE: Tubular steel with removable 1 1/8" dia. steel yoke pin. Yoke can be disassembled into 2 sections.

BEAM CONTROL: Pivoted globe modules permit variable beam coverage.

FINISH: Maroon Powder Coat Enamel

SIZE: 90" wide x 41 1/2" tall x 6 1/2" deep.

HEAD WEIGHT: 198 lbs. (w/cable, w/o globes)

HEAD WEIGHT: 260 lbs. (w/cable, w/globes)

ACCESSORIES

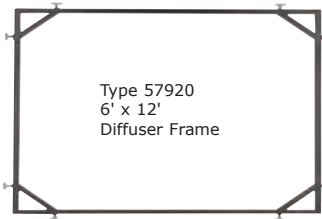
57920 Diffuser Frame (6' x 12')

57869 Extension Arms (Set of four)

5001536 100 amp to 3-60 amp adapter

500572 Folding Crank-Up Litewate Stand

(See Stand Section for more information & options)



Type 57920
6' x 12'
Diffuser Frame



Type 57869
Extension Arms
(Set of 4)

PERFORMANCE DATA

Type 5791 Molequartz® "Moleeno" Molepar® using 1,000 watt, 120 volt quartz globes.

Color Temp. °K	Globe Code No. and Beam Pattern	20 Feet			30 Feet			40 Feet			50 Feet			75 Feet			100 Feet			150 Feet		
		Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height
3200	FFN Very Narrow Spot	26,650	5.1	3.3	11,862	7.6	4.8	6,662	10.0	6.5	4,274	12.6	8.0	1,901	18.6	12.0	1,072	74.7	15.8	471	37.0	23.8
	FFP Narrow Spot	21,125	6.0	4.0	9,425	8.8	5.9	5,298	11.7	7.6	3,396	14.6	9.3	1,511	21.6	13.8	845	28.8	18.3	377	42.6	27.2
	FFR Medium Flood	7,508	11.2	5.6	3,340	16.7	8.2	1,877	22.0	10.6	1,202	27.4	13.0	536	41.0	19.3	300	54.2	25.6	133	81.0	38.0
	FFS Wide Flood	2,373	19.1	10.3	1,056	28.4	15.1	593	37.8	20.2	382	46.9	24.9	170	70.1	37.0	94	93.2	49.2	42	139.7	73.8
Daylight	FGM Narrow Spot	13,540	6.0	4.0	6,054	8.8	5.9	3,410	11.7	7.6	2,186	14.6	9.3	973	21.6	13.8	552	28.8	18.3	237	42.6	27.2
	FGN Medium Flood	4,767	11.2	5.6	2,120	16.7	8.2	1,192	22.0	10.6	768	27.8	13.0	344	41.0	19.3	185	54.2	25.6	80	81.0	38.0

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center. Values listed are with globe modules pointing straight forward and individual globes positioned for maximum width and minimum height of their respective beams.





Mole-Richardson Co.

TYPE 3741

**1,000 WATT
MOLEPARCAN®**



FEATURES

Fabricated from aircraft grade spun aluminum which results in a very rigid, light weight and durable housing. A hinged tilt-back rear cover makes for easy and quick lamp change or replacement. Lamp retention is by "Snap In" design with no screws to fasten or rings to lose. A pivoting, spring loaded top diffuser clip affords secure color frame placement. The fixture incorporates a built-in safety screen, and comes complete with color frame, PAR-1 socket, and 30 inch lead wires. Available in Silver or Black.

TYPE 3741-S SHOWN ABOVE

TYPE 3741-B SHOWN TO THE RIGHT



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Mole-Richardson Co.

TYPE 3741

1,000 WATT MOLEPARCAN®



SPECIFICATIONS

HEAD: 3741-B, 3741-S.

RATING: 120/240 Volts, A.C. or D.C., 8.3 Amps Max, 1,000 Watts.

SOCKET: Mogul End-Prong for Par 64 globe.

CABLE: Three pieces, #16 AWG wire, silicon insulation with braided fiberglass cover, encased in black fiberglass sleeving, 30" long.

PLUG: Accessory. (Plug not included in Fixture Price).

CONSTRUCTION: Spun aluminum.

YOKE: 1/4" thick x 1 1/4" wide aluminum strap.

BEAM CONTROL: Various Par 64 lamps available from very narrow spot to flood. Oval beam pattern may be rotated from rear of fixture to either horizontal or vertical configuration.

FINISH: Black Anodized or Polished Aluminum.

SIZE: 17 1/4" long x 8 1/2" dia.

WEIGHT: 4 1/2 lbs. (w/cable)

ACCESSORIES

37429 Color Frame (Included with Fixture)

37430 Hook Clamp

81861 Safety Cable

81852 C-Clamp and Adapter

8143 Strap Yoke to 5/8" Spud Adapter

GLOBE TABLE

Base, extended mogul end-prong. Burn any position. PAR-64 bulb.

Watts	Ordering Code	Color Temp. °K	Volts	Patterns	Life	
					Hours	Volts
1000	FGM	Daylight	120	NS	200	8.3
1000	FGN	Daylight	120	MFL	200	8.3
1000	FFN	3200	120	VNSP	800	8.3
1000	FFP	3200	120	NSP	800	8.3
1000	FFR	3200	120	MFL	800	8.3
1000	FFS	3200	120	WFL	800	8.3
500	500PAR64/NSP	2800	120	NSP	2000	4.2
500	500PAR64/MFL	2800	120	MFL	2000	4.2
500	500APAR64S/WFL	2800	120	WFL	2000	4.2

Globes not included in price of lamp.

See price list for complete details. ETL Listed

*220 Volt Globe Available.



Type 37429
Color Frame



Type 37430
Hook Clamp



Type 81852
C-Clamp and Adapter



Type 8143
Strap Yoke to 5/8"
Spud Adapter

PERFORMANCE DATA

Type 3741 Moleparcan Using 1,000 watt, 120 volt, quartz globes.

Color Temp. °K	Globe Code No. and Beam Pattern	10 Feet			20 Feet			30 Feet			40 Feet			50 Feet			75 Feet		
		Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height
3200	FFN Very Narrow Spot	3,780	2.2	0.8	945	4.4	1.7	420	6.6	2.5	235	8.8	3.3	150	11.0	4.2	65	16.5	6.3
	FFP Narrow Spot	3,420	2.5	1.1	855	4.9	2.2	380	7.4	3.3	215	10.0	4.4	137	12.3	5.5	60	18.5	8.3
	FFR Medium Flood	1,188	4.2	1.8	297	8.3	3.5	132	12.5	5.3	74	16.7	7.1	48	20.8	8.8	21	31.3	13.3
	FFS Wide Flood	387	6.2	3.6	97	12.3	7.1	43	18.5	10.7	24	24.7	14.3	16	30.8	17.8	7	46.3	26.8

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center. Values listed are with globe modules pointing straight forward and individual globes positioned for maximum width and minimum height of their respective beams.

937 North Sycamore Avenue, Hollywood, California 90038 U.S.A.

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BACK TO INDEX

- Molefars**
- Cycs**
- Groundrow**
- Spacelites**
- Coops**
- MaxiCoop**
- MaxiSpacelite**
- Skypans**



Mole-Richardson Co.

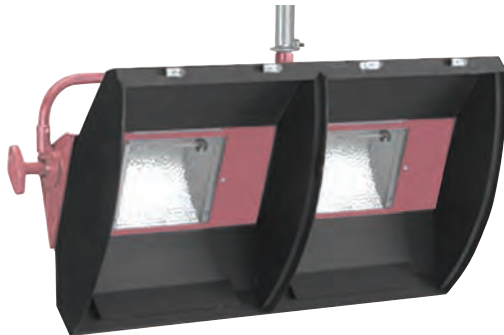
1,500 WATT MOLEFAR® SUPER QUARTZ CYC-STRIPS MULTI-CIRCUIT USING 1,500 or 1,000 WATT GLOBES



TYPE 2701 ONE-LIGHT WITH
TYPE 27012 DIRECT MOUNTING
COLOR FRAME HOLDER—SUSPENDED
OVERHEAD WITH TYPE 500356 HEAVY DUTY
BALL BEARING C-CLAMP AND ADAPTER ASSEMBLY



TYPE 2841 THREE-LIGHT WITH
TYPE 28412 DIRECT MOUNTING
COLOR FRAME HOLDER—SUSPENDED
OVERHEAD WITH TYPE 500356 HEAVY DUTY
BALL BEARING C-CLAMP AND ADAPTER ASSEMBLY



TYPE 2811 TWO-LIGHT WITH
TYPE 27912 DIRECT MOUNTING
COLOR FRAME HOLDER—SUSPENDED
OVERHEAD WITH TYPE 500356 HEAVY DUTY
BALL BEARING C-CLAMP AND ADAPTER ASSEMBLY



TYPE 2791 FOUR-LIGHT WITH
TWO TYPE 27912 DIRECT MOUNTING
COLOR FRAME HOLDER—SUSPENDED
OVERHEAD WITH TYPE 500356 HEAVY DUTY
BALL BEARING C-CLAMP AND ADAPTER ASSEMBLY

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FEATURES

The new family of four Molefar® Super Quartz Cyc-Strips is designed to give improved broad coverage on taller Cycloramas from overhead. The 4-Light 4-Circuit CycStrip is designed to light from overhead and hang 6 ft. apart on the pipe, more or less depending on the height of the Cyclorama. This allows space to hang other fixtures in between. The 1-Light, 2-Light or 3-Light are also used from overhead. The color frame holders are curved to allow flow-thru air cooling between color frame and globe. Reflectors provide smooth even light field from top-to-bottom of the Cyclorama. Quartz Tungsten-Halogen globes of 1000 watts and 1500 watts are available to give you the intensity you require. Changes in color are made by switching from one circuit to another.



Mole-Richardson Co.

1,500 WATT MOLEFAR® SUPER QUARTZ CYC-STRIPS MULTI-CIRCUIT



SPECIFICATIONS

FIXTURE	CIRCUITS	Max. per circuit		RATING	120/240 volts	WIDTH INCHES	DEPTH INCHES	LENGTH* INCHES	WEIGHT POUNDS
		Amps.	Watts	Amps. Max.	Watts Max.				
2701 One-Light	1	12.5	1,500	12.5	1,500	20.50	9.75	22.25	15.00
2811 Two-Light	2	12.5	1,500	25.0	3,000	37.75	9.75	22.25	24.50
2841 Three-Light	3	12.5	1,500	37.5	4,500	51.25	9.75	22.25	32.00
2661 Four-Light	4	12.5	1,500	50.0	6,000	37.75	9.75	37.75	50.00

* Suspended from C-Clamp; measurement is from center pipe to bottom of Color Frame Holder.

SOCKET: Compressible single contact (two per globe).

SWITCH: None.

CONNECTIONS: Three extra-flexible 36" K-Fiber covered leads, Type AA, per circuit (when ordering, specify type of plugs (required)).

CONSTRUCTION: Fixture: Solid and perforated sheet steel and aluminum end castings.

YOKE: Steel tubing and brass castings.

REFLECTORS: Aluminum, special Molebrite® Alzak surface.

SIZE: Includes fixtures, yokes and Color Frame Holders. See chart.

FINISH: Baked maroon enamel and flat black.

WEIGHTS: Includes fixtures, yokes and Color Frame Holders. See chart.

FILTER FRAME: 1 lbs. 5 oz.

ACCESSORIES

27012 Direct Mounting Color Frame Holder (One-Unit)

27912 Direct Mounting Color Frame Holder (Two-Unit)

27934 Color Filter Frame

Direct Mounting Color Frame Holder needed for mounting. One per globe.

28412 Direct Mounting Color Frame Holder (Three-Unit)

81861 Safety Cable

500356 Heavy Duty Ball Bearing C-Clamp and Adapter

500403 Adjustable Hanger Group (Refer to Adapter Section)

500424 Telescoping Hanger Group (Refer to Adapter Section)

GLOBE TABLE

Base, recessed single contact. Burn horizontal $\pm 4^\circ$ T-3 or T-4 bulbs; 6 ⁹/₁₆" M.O.L.

Watts	Ordering Code	Color Temp. K°	Finish	Volts	Life Hours	Amps
1500	FDB	3200	Clear	120	400	12.5
1500	FGT	3200	Clear	120	400	12.5
1000	FFT	3200	Clear	120	500	8.3

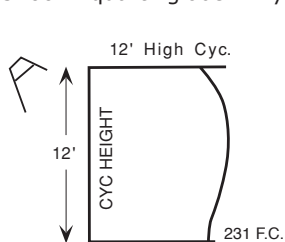
Globes not included in price of lamp.
See price list for complete details.



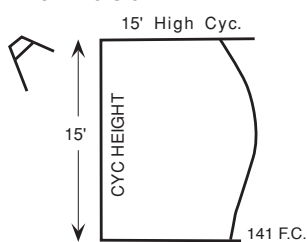
Type 500356
Heavy Duty Ball
Bearing C-Clamp
and Adapter

PERFORMANCE DATA

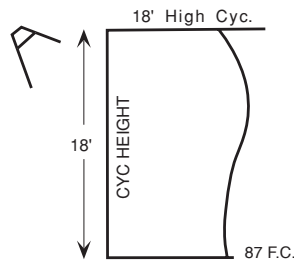
Using FDB-Q1500T4/4CL, 1,500 watt, 120 volt, 3200°K quartz globe in Type 2701 Molefar®.



MOUNTING:
Cyc. Height: 12 Feet
Distance from Cyc.: 5 Feet
Spacing on Centers: 5 Feet



MOUNTING:
Cyc. Height: 15 Feet
Distance from Cyc.: 6.5 Feet
Spacing on Centers: 6.5 Feet



MOUNTING:
Cyc. Height: 18 Feet
Distance from Cyc.: 8 Feet
Spacing on Centers: 8 Feet





1,000 WATT MOLORAMA® QUARTZ CYC-STRIPS MULTI-CIRCUIT USING 1,000, 750 or 500 WATT GLOBES



TYPE 2771 ONE-LIGHT



TYPE 2661 TWO-LIGHT
(1 circuit or 2-circuit)



TYPE 3331 THREE-LIGHT
(1 circuit or 3-circuit)



TYPE 3341 FOUR-LIGHT
(1 circuit, 2-circuit or 4-circuit)



TYPE 3361 SIX-LIGHT
(2-circuit or 3-circuit)



TYPE 2691 EIGHT-LIGHT
(2 circuit or 4-circuit)



TYPE 3391 NINE-LIGHT
(3-circuit)



TYPE 2651 TEN-LIGHT
(2-circuit)



TYPE 3121 TWELVE-LIGHT
(2-circuit, 3-circuit or 4-circuit)

FEATURES



The Molequartz® line of Cyc-Strips are designed to provide a smooth, even field of light on the Cyclorama when the fixtures are hung overhead, mounted on the floor, or both, depending on the requirements and applications. Whatever size or shape your Cyclorama is, there is a wide range of Cyc-strips to choose from. Nine different lengths and from one to four-circuits. Changes in color are made by switching from one-circuit to another. Flow-thru air-cooling are designed into the Cyc-Strip fixtures. The Color Frame Holder is built to allow air to pass between color frame and globe. Quartz Tungsten-Halogen globes from 500 to 1,500 watts are available to give you the intensity you require. Fixtures with 1,500 watt globe sockets are available. Please see the specifications table for more information.



Mole-Richardson Co.

SPECIFICATIONS

FIXTURE	CIRCUITS	Max. per circuit		RATING 120/240 volts		LENGTH	WEIGHT
		Amps	Watts	Amps Max.	Watts Max.	INCHES	POUNDS
2731 One-Light	1	12.5	1,500	12.5	1,500	11	3
2771 One-Light	1	8.3	1,000	8.3	1,000	11	3
† 2771 One-Light	1	8.3	1,000	8.3	1,000	11	3 ^{1/2}
2661 Two-Light	1	16.7	2,000	16.7	2,000	21 ^{1/2}	5 ^{1/4}
2661 Two-Light	2	8.3	1,000	16.7	2,000	21 ^{1/2}	5 ^{1/4}
2721 Two-Light	1	25.0	3,000	25.0	3,000	21 ^{1/2}	5 ^{1/4}
2721 Two-Light	2	12.5	1,500	25.0	3,000	21 ^{1/2}	5 ^{1/4}
2781 Three-Light	3	12.5	1,500	37.5	4,500	32	7 ^{1/2}
3331 Three-Light	1	25.0	3,000	25.0	3,000	32	7 ^{1/4}
3331 Three-Light	3	8.3	1,000	25.0	3,000	32	7 ^{1/2}
2741 Four-Light	2	25.0	3,000	50.0	6,000	42 ^{1/2}	8 ^{3/4}
3341 Four-Light	1	33.3	4,000	33.3	4,000	42 ^{1/2}	8 ^{1/2}
3341 Four-Light	2	16.7	2,000	33.3	4,000	42 ^{1/2}	8 ^{3/4}
3341 Four-Light	4	8.3	1,000	33.3	4,000	42 ^{1/2}	9
2761 Six-Light	2	37.5	4,500	75.0	9,000	63 ^{1/2}	13 ^{1/4}
2761 Six-Light	3	25.0	3,000	75.0	9,000	63 ^{1/2}	13 ^{1/4}
3361 Six-Light	2	25.0	3,000	50.0	6,000	63 ^{1/2}	13 ^{1/4}
3361 Six-Light	3	16.7	2,000	50.0	6,000	63 ^{1/2}	13 ^{1/4}
2691 Eight-Light	2	33.3	4,000	66.6	8,000	84 ^{1/2}	16
2691 Eight-Light	4	16.7	2,000	66.6	8,000	84 ^{1/2}	16
3391 Nine-Light	3	25.0	3,000	75.0	9,000	95	19 ^{1/2}
2651 Ten-Light	2	41.7	5,000	83.3	10,000	105 ^{1/2}	20 ^{3/4}
3121 Twelve-Light	2	50.0	6,000	100.0	12,000	126 ^{1/2}	26
3121 Twelve-Light	3	33.3	4,000	100.0	12,000	126 ^{1/2}	26
3121 Twelve-Light	4	25.0	3,000	100.0	12,000	126 ^{1/2}	26

† Leads both ends with twist-locks for interconnecting up to 4 One-Light unit

SOCKETS: Compressible single contact. (two per globe).

SWITCH: None.

CONNECTIONS: Three extra-flexible 36" K-Fiber leads per circuit.

(When ordering, specify type of plugs required and number of circuits). Three wire plugs with ground circuit are standard.

CONSTRUCTION: Solid and perforated sheet steel with aluminum end casting.

REFLECTOR: Aluminum, special Molebrite® Alzak surface.

SIZE: 6^{1/4}" x 4^{1/2}" deep. With Direct Mounting Color Frame Holder; 13^{1/8}" high x 12^{3/4}" deep.

FINISH: Bake maroon enamel.

WEIGHTS:

FIXTURE: See chart.

COLOR FRAME HOLDER:

One-Unit—3 pounds each.

Two-Unit—5^{1/2} pounds each.

Three-Unit—7^{1/2} pounds each.

FILTER FRAME: 13 ounces each.

ACCESSORIES

26120	C-Clamp & Hanger	27320	Direct Mounting Color Frame Holder (One Unit)
26530	Floor Mounting Brackets (Pair)		‡Used on One-Light units.
26540	Double Hangers & C-Clamps (Pair)	27726	One-Unit Hanger & C-Clamp
26546	Safety Cable	33310	One-Unit Hanger & C-Clamp
27220	Direct Mounting Color Frame Holder (Two-Unit)		Supports one Three-Light unit.
	Used on Two-Light (1 Req'd.), Four-Light (2 Req'd.), Six-Light (3 Req'd.), Eight-Light (4 Req'd.), Ten-Light (5 Req'd.), and Twelve-Light (6 Req'd.).	33920	Direct Mounting Color Frame Holder (Three-Unit)
			Used on Three-Light (1 Req'd.), Six-Light (2 Req'd.), Nine-Light (3 Req'd.), and Twelve-Light (4 Req'd.).
27253	One-Unit Hanger & C-Clamp		
	Supports one Two-Light unit.		
27240	Molequik Filter Frame		
	Direct Mounting Color Frame Holder needed for mounting. One per globe when needed.		

GLOBE TABLE

Base, recessed single contact. Burn horizontal ±4° T-3 bulb; 4^{11/16}" M.O.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
1000	FCM	3200	Clear	120	400	8.3
1000	FHM	3200	Frost	120	300	8.3
800	EME	3200	Clear	240	250	3.3
800	EMF	3200	Frost	240	250	3.3
750	EJG	3200	Clear	120	400	6.3
750	EMD	3200	Frost	120	400	6.3
500	DFD	3200	Clear	120	400	4.2
500	FDN	3200	Frost	120	400	4.2
500	FCL	3000	Clear	120	2000	4.2
300	EHM	2950	Clear	120	2000	2.5
300	EHZ	2950	Frost	120	2000	2.5

Globes not included in price of lamp.

See price list for complete details.



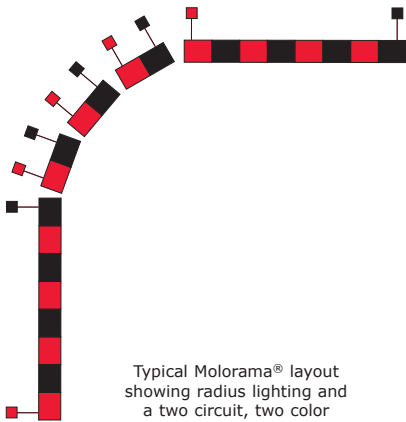
Type 26546 SAFETY CABLE
(Recommended installation on fixture at factory)
Used on hanging units where extra safety measures are required.





Mole-Richardson Co.

TYPICAL TWO CIRCUIT MOLORAMA® MULTI-CIRCUIT QUARTZ CYC-STRIP ARRANGEMENT



Typical Molorama® layout showing radius lighting and a two circuit, two color hook up.

Multi-Circuit Cyc-Strips wired for Two-Circuit, Three Circuit or Four-Circuit are used in a Two-Color lighting system. One-Light units may be used, instead of Two-Light units, on the cyc curve.

When filter are used, mount the *Type 27220 Direct Mounting Color frame Holders to the Cyc-Strips; insert Type 27240 Molequik Filter frames with every other Frame containing the same color filters.

*Type 33920 Direct Mounting Color-Frame Holders may be used on Six-Light and Twelve-Light units.

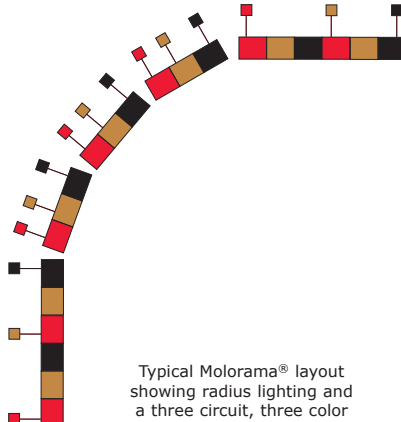
Color illumination may be changed by switching or fading from one circuit to another with all globes in each circuit filtered with same color.

CYC-STRIPS USED IN A TWO-COLOR, TWO-CIRCUIT SYSTEM

- One-Light — One-Circuit
- Two-Light — Two-Circuit
- Four-Light — Two-Circuit
- Six-Light — Two-Circuit
- * Eight-Light — Two-Circuit
- Ten-Light — Two-Circuit
- Twelve-Light — Two-Circuit

*Four-Circuit units may also be used in two-color system.

TYPICAL TWO CIRCUIT MOLORAMA® MULTI-CIRCUIT QUARTZ CYC-STRIP ARRANGEMENT



Typical Molorama® layout showing radius lighting and a three circuit, three color hook up.

Multi-Circuit Cyc-Strips wired for Three Circuit operation are used in a Three-Color lighting system. One-Light units may be used, instead of Three-Light units, on the cyc curve.

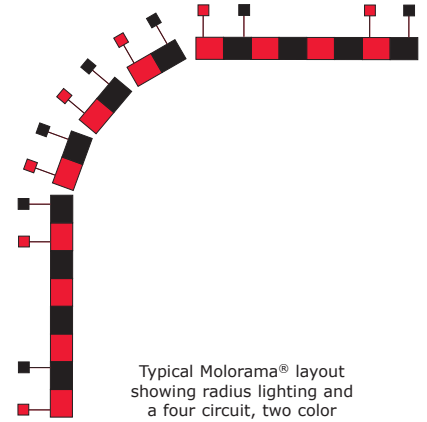
When filter are used, mount the Type 33920 Direct Mounting Color frame Holders to the Cyc-Strips; insert Type 27240 Molequik Filter frames with every third Frame containing the same color filters.

Color illumination may be changed by switching or fading from one circuit to another with all globes in each circuit filtered with same color.

CYC-STRIPS USED IN A THREE-COLOR, THREE-CIRCUIT SYSTEM

- One-Light — One-Circuit
- Three-Light — Three-Circuit
- Six-Light — Three-Circuit
- Nine-Light — Three-Circuit
- Twelve-Light — Three-Circuit

TYPICAL TWO CIRCUIT MOLORAMA® MULTI-CIRCUIT QUARTZ CYC-STRIP ARRANGEMENT



Typical Molorama® layout showing radius lighting and a four circuit, two color hook up.

Multi-Circuit Cyc-Strips wired for Four-Circuit operation are used in a Two-Color lighting system. One-Light units may be used, instead of Two-Light units, on the cyc curve.

When filter are used, mount the *Type 27220 Direct Mounting Color frame Holders to the Cyc-Strips; insert Type 27240 Molequik Filter frames with every other Frame containing the same color filters.

*Type 33920 Direct Mounting Color-Frame Holders may be used on Twelve-Light units.

Color illumination may be changed by switching or fading from one circuit to another with all globes in each circuit filtered with same color.

CYC-STRIPS USED IN A TWO-COLOR, TWO-CIRCUIT SYSTEM

- One-Light — One-Circuit
- Two-Light — Two-Circuit
- Four-Light — Four-Circuit
- Eight-Light — Four-Circuit
- Twelve-Light — Four-Circuit

Note: All of these units may be used in a Four-Color, Four-Circuit system by applying four filters of different colors in proper sequence.



TYPICAL HANGING CYC-STRIP



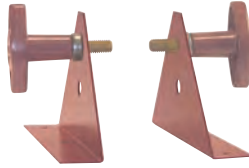
TYPICAL FLOOR MOUNTED CYC-STRIP



Mole-Richardson Co.



**TYPE 26120
C-CLAMP & HANGER**
Two required. Attach to ends of any length Cyc-Strip when hanging fixtures at top of cyclorama or on overhead pipes.



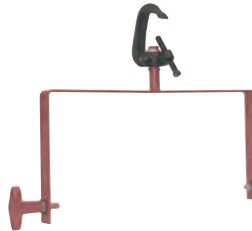
**TYPE 26530
FLOOR MOUNTING BRACKETS (Pair)**
Pair required. Allows any length Cyc-Strip to be mounted floor and tilted. Holes in bracket permit nailing or screwing to mounting surface if required.



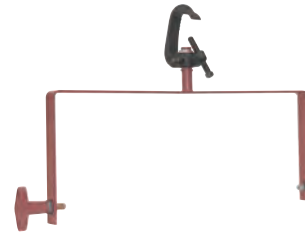
**TYPE 27240
MOLEQUIK FILTER FRAME**
Mounts in Type 27220, Type 27320 or Type 33920 Direct Mounting Color Frame Holders. One required for each globe to be filtered.



**TYPE 27726
ONE-UNIT HANGER & C-CLAMP**
Supports one One-Light Cyc-Strip from C-Clamps in center of hanger, providing a means of pivoting unit on a vertical axis.



**TYPE 27253
ONE-UNIT HANGER & C-CLAMP**
Supports one Two-Light Cyc-Strip from C-Clamps in center of hanger, thus allowing Cyc-Strips to pivot about a vertical axis on cyclorama curve.



**TYPE 33310
ONE-UNIT HANGER & C-CLAMP**
Supports one Three-Light Cyc-Strip from C-Clamps in center of hanger, thus allowing Cyc-Strips to pivot about a vertical axis on cyclorama curve.



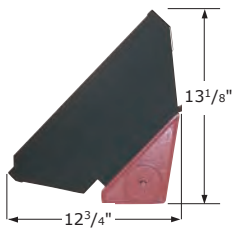
**TYPE 27320
DIRECT MOUNTING COLOR FRAME
HOLDER (1-UNIT)**
Mounts on front of 1-Light Cyc-Strip. Required when Molequick Filter Frame and/ or Shadowless Safety Guard is used.



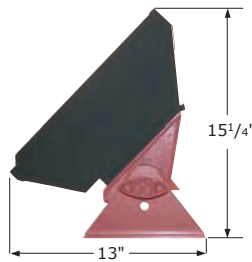
**TYPE 27220
DIRECT MOUNTING COLOR FRAME
HOLDER (2-UNIT)**
Mounts on 2,4,6,8,10 and 12-Light Cyc-Strips (in multiples of two). Required when Molequick Filter Frame and/ or Shadowless Safety Guard is used.



**TYPE 33920
DIRECT MOUNTING COLOR FRAME
HOLDER (3-UNIT)**
Mounts on 3,6,9 and 12-Light Cyc-Strips (in multiples of three). Required when Molequick Filter Frame and/ or Shadowless Safety Guard is used.

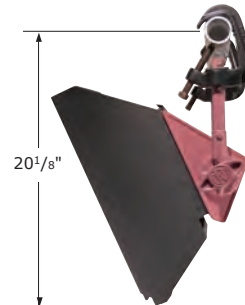


Multi-Circuit Cyc-Strip on stage floor with Direct Mounting Color Frame Holder.



Multi-Circuit Cyc-Strip mounted in 26530 Floor Mounting Brackets on stage with Direct Mounting Color Frame Holder.

*This dimension may be decreased by 1/8" by using lowest mounting holes.



Multi-Circuit Cyc-Strip suspended by 26120 C-Clamp & Hanger (two) attached to overhead pipe of 1.9" O. D.





Mole-Richardson Co.

TYPE 3371

1,000 WATT MOLEQUARTZ® ONE-LIGHT MOLE® GROUNDROW



TYPE 3371 MOLEQUARTZ®
MOLE® GROUNDROW WITH HOUSEPLUG

5

4

FEATURES

A compact and low profile lighting unit for lighting a cyclorama or backing from the floor in front of or behind the cyclorama. The light from the units, when set side to side, gives an even field of light up the cyclorama. The filter frame may be easily removed to mount color gel or acetate.



TYPE 3371

1,000 WATT ONE-LIGHT MOLE® GROUNDROW



SPECIFICATIONS

HEAD: Type 3371, 1,000 watts.

RATING: 120/240 volts, A.C. or D.C., 8.3 amps max.—1,000 watts max.

SOCKETS: Compressible single contact. (Two per globe).

SWITCH: None.

CABLE: Attached 36 inch, Type SO, 3 conductor #18 AWG with U-ground houseplug. (Other plug supplied on request).

CONSTRUCTION: Solid and louvered sheet steel.

REFLECTORS: Aluminum, special Molebrite® Alzak surface.

FINISH: Maroon Powder Coat Enamel and High Temperature Black Silicone.

SIZES: Head: 8½" x 12" x 8⅞".

Filter Frame: 10⅞" x 11⅞".

WEIGHT: 7½ lbs. (w/filter frame).

ACCESSORIES

33720 Gelatine Frame (Included in price of fixture).

GLOBE TABLE

Base, recessed single contact. Burn horizontal ± 4°. T-3 bulb; 4¹¹/₁₆" M.O.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
1000	FCM	3200	Clear	120	400	8.3
1000	FHM	3200	Frost	120	400	8.3
800	EME	3200	Clear	240	250	3.3
800	EMF	3200	Frost	240	250	3.3
750	EMD	3200	Frost	120	400	6.3
750	EJG	3200	Clear	120	400	6.3
500	FDG	3200	Frost	120	400	4.2
500	FDN	3200	Frost	120	400	4.2
500	FCL	3000	Clear	120	2000	4.2
300	EHM	2950	Clear	120	2000	2.5
300	EHZ	2950	Frost	120	2000	2.5

Globes are not included in price of lamp.

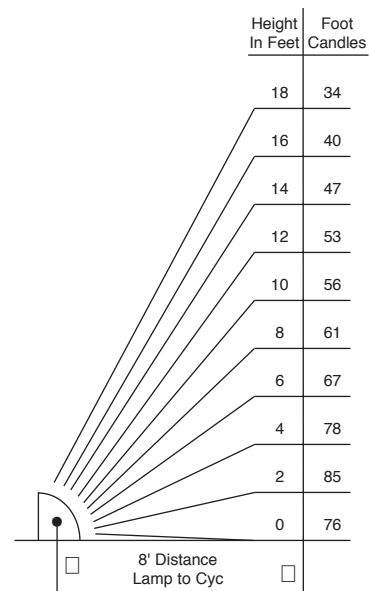
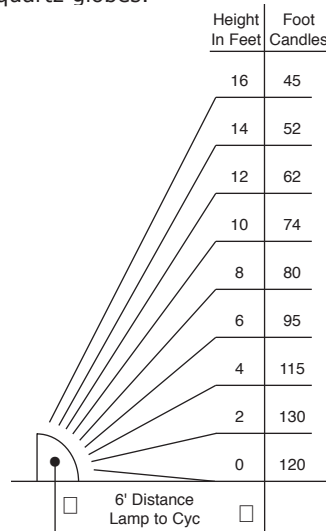
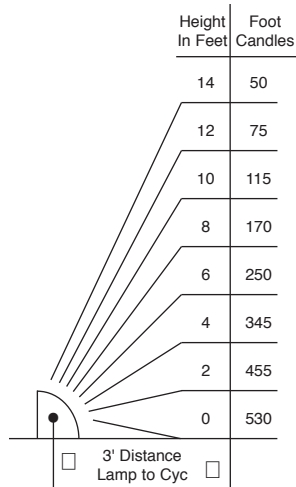
See price list for complete details.



Type 33720
Gelatine Frame

PERFORMANCE DATA

Using FCM 1,000 watt, 120 volt, 3200°K quartz globes.





Mole-Richardson Co.

TYPE 7261

**1,000 WATT
MOLEQUARTZ®
SPACELITE**



FEATURES

The Type 7261 1,000 Watt Spacelite® brings to the Motion Picture Industry our smallest lantern light. This lantern light with the black and internal silk can reflect a pool of light downward or just remove the outside black skirt for a full lantern effect. Each globe set is equipped with a safety screen.

The 1,000 Watt Spacelite is equipped with legs, making for easy stacking of units for storage.





Mole-Richardson Co.

TYPE 7261 1,000 WATT MOLEQUARTZ® SPACELITE



SPECIFICATIONS

HEAD: Type 7261 1,000 Watts
RATING: 120/240 volts. A.C. or D.C., 8.3 amps max.—1,000 Watts
SOCKET: Compressible single contact (2 per Globe).
CIRCUIT: 1-1,000 Watt Circuits with choice of plug.
CABLE: One-2 ft. Type SO, 3 conductor, #16 AWG.
 (Specify type of plug when ordering).
CONSTRUCTION: Rugged, Sheet Aluminum.
HANGER: Attached Chrome Plated Steel Chain.
REFLECTOR: Alzak Aluminum.
SIZE: 13½" diameter.
FINISH: High Heat Black Powder Coated Enamel.
WEIGHT: 7 lbs. (Unit Only)
 19 lbs. (Unit with Skirt, Silk and Target)

ACCESSORIES

- 72616 Black Skirt (18½" dia.) (18" length)
- 72605 White Skirt (15½" dia.) (15" length)
- 72613 Target (16" dia.)
- 72621 Diffuser Frame (16" dia.)
- G139 Skirt Bag (20" x 20")
- 72622 Half Black Skirt (½ of 18½" dia.) (23" length)

GLOBE TABLE

Base, recessed single contact. Burn horizontal
 ±4° T-3 bulb; 4⅛" M.O.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts*	Life Hours	Amps
1000	FCM	3200	Clear	120	300	8.3
1000	FHM	3200	Frost	120	300	8.3
800	EME	3200	Clear	240	250	3.3
800	EMF	3200	Frost	240	250	3.3
750	EMD	3200	Frost	120	400	6.3
750	EJG	3200	Clear	120	400	6.3
500	FDG	3200	Clear	120	400	4.2
500	FDN	3200	Frost	120	400	4.2
500	FCL	3000	Clear	120	2600	4.2
300	EHM	2950	Clear	120	2000	2.5
300	EHZ	2950	Frost	120	2000	2.5

Globes not included in price of lamp.
 See price list for complete details.



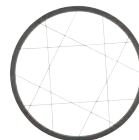
Type 72616
Black Skirt



Type 72605
Silk Skirt



Type 72613
Silk Target



Type 72621
Diffuser Frame



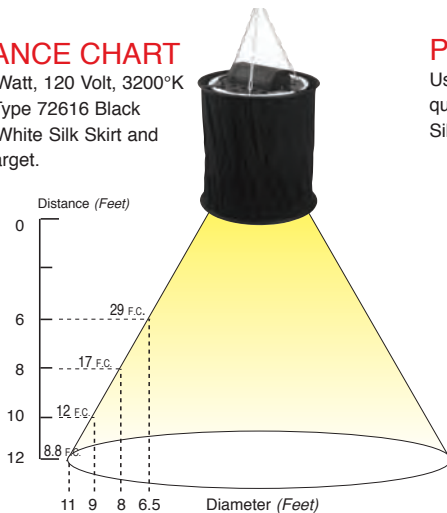
Type G139
Skirt Bag



Type 72622
Half Black Skirt (23" Length)

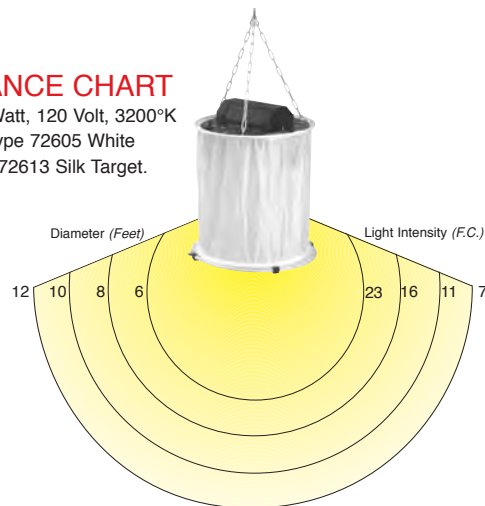
PERFORMANCE CHART

Using FCM 1,000 Watt, 120 Volt, 3200°K quartz globe with Type 72616 Black Skirt, Type 72605 White Silk Skirt and Type 72613 Silk Target.



PERFORMANCE CHART

Using FCM 1,000 Watt, 120 Volt, 3200°K quartz globe with Type 72605 White Silk Skirt and Type 72613 Silk Target.



*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulates intensities at beam center.





Mole-Richardson Co.

TYPE 7271

**2,000 WATT
MOLEQUARTZ®
SPACELITE**



FEATURES

The Type 7271 2,000 Watt Spacelite® brings to the Motion Picture Industry our smallest lantern light. This lantern light with the black and internal silk can reflect a pool of light downward or just remove the outside black skirt for a full lantern effect. Each globe set is equipped with a safety screen.

The 2,000 Watt Spacelite is equipped with legs, making for easy stacking of units for storage.



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Mole-Richardson Co.

TYPE 7271 2,000 WATT MOLEQUARTZ® SPACELITE



SPECIFICATIONS

HEAD: Type 7271 2,000 Watts
RATING: 120/240 volts. A.C. or D.C., 16.7 amps max.—2,000 Watts
SOCKET: Compressible single contact (2 per Globe).
CIRCUIT: 2-1,000 Watt Circuits with choice of plug.
CABLE: Two-2 ft. Type SO, 3 conductor, #16 AWG.
 (Specify type of plug when ordering).
CONSTRUCTION: Rugged, Sheet Aluminum.
HANGER: Attached Chrome Plated Steel Chain.
REFLECTOR: Alzak Aluminum.
SIZE: 16½" diameter.
FINISH: High Heat Black Powder Coated Enamel.
WEIGHT: 7 lbs. (Unit Only)
 19 lbs. (Unit with Skirt, Silk and Target)

ACCESSORIES

- 72710 Black Skirt (26½" dia.) (23" length)
- 72711 White Skirt (21½" dia.) (17" length)
- 72712 Target (22½" dia.)
- 72729 Diffuser Frame (22½" dia.)
- G140 Skirt Bag (28" x 28")
- 72731 Half Black Skirt (½ of 26½" dia.) (35" length)

GLOBE TABLE

Base, recessed single contact. Burn horizontal
 ±4° T-3 bulb; 4^{11/16}" M.O.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts*	Life Hours	Amps
1000	FCM	3200	Clear	120	300	8.3
1000	FHM	3200	Frost	120	300	8.3
800	EME	3200	Clear	240	250	3.3
800	EMF	3200	Frost	240	250	3.3
750	EMD	3200	Frost	120	400	6.3
750	EJG	3200	Clear	120	400	6.3
500	FDG	3200	Clear	120	400	4.2
500	FDN	3200	Frost	120	400	4.2
500	FCL	3000	Clear	120	2600	4.2
300	EHM	2950	Clear	120	2000	2.5
300	EHZ	2950	Frost	120	2000	2.5

Globes not included in price of lamp.
 See price list for complete details.



Type 72710
Black Skirt



Type 72711
Silk Skirt



Type 72712
Silk Target



Type 72729
Diffuser Frame



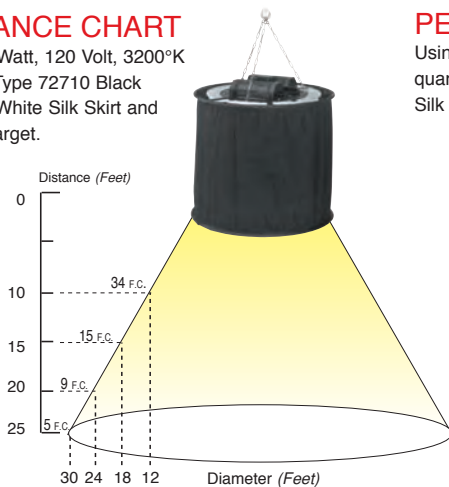
Type G140
Skirt Bag



Type 72622
Half Black Skirt (35" Length)

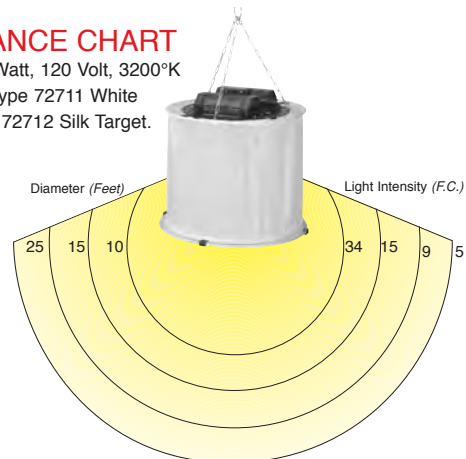
PERFORMANCE CHART

Using FCM 1,000 Watt, 120 Volt, 3200°K quartz globe with Type 72710 Black Skirt, Type 72711 White Silk Skirt and Type 72712 Silk Target.



PERFORMANCE CHART

Using FCM 1,000 Watt, 120 Volt, 3200°K quartz globe with Type 72711 White Silk Skirt and Type 72712 Silk Target.



*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulates intensities at beam center.





Mole-Richardson Co.

TYPE 7291

**6,000 WATT
MOLEQUARTZ®
SPACELITE**



FEATURES

The Type 7291 6,000 Watt Spacelite brings to the Motion Picture Industry a more diversified lantern light. With the addition of a 6 circuit socapex connector, this unit can be powered and controlled with the existing socapex multi-circuit control system. There are 2 and 3 circuit adapters available or attach a socapex cable and have 6 circuits of control. This lantern light with the black and internal silk can reflect a pool of light downward or just remove the outside black skirt for a full lantern effect. Each globe set is equipped with a safety screen.

The 6,000 Watt Spacelite is equipped with legs, making for easy stacking of units for storage.





Mole-Richardson Co.

TYPE 7291 6,000 WATT MOLEQUARTZ® SPACELITE



GLOBE TABLE

Base, recessed single contact. Burn horizontal
±4° T-3 bulb; 4^{11/16}" M.O.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts*	Life Hours	Amps
1000	FCM	3200	Clear	120	300	8.3
1000	FHM	3200	Frost	120	300	8.3
800	EME	3200	Clear	240	250	3.3
800	EMF	3200	Frost	240	250	3.3
750	EMD	3200	Frost	120	400	6.3
750	EJG	3200	Clear	120	400	6.3
500	FDG	3200	Clear	120	400	4.2
500	FDN	3200	Frost	120	400	4.2
500	FCL	3000	Clear	120	2600	4.2
300	EHM	2950	Clear	120	2000	2.5
300	EHZ	2950	Frost	120	2000	2.5

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 7291, 6,000 Watts
RATING: 120/240 volts. A.C. or D.C., 50 amps max.—6,000 Watts
SOCKET: Compressible single contact (2 per Globe).
CIRCUIT: 6-1,000 Watt Circuits with Male Socapex Panel Mount.
CONSTRUCTION: Rugged, Sheet Aluminum.
HANGER: Attached Chrome Plated Steel Chain.
REFLECTOR: Alzak Aluminum.
FINISH: High Heat Black Powder Coated Enamel.
SIZE: 27^{3/4}" diameter.
WEIGHT: 16 lbs. (Unit Only)
 34 lbs. (Unit with Skirt, Silk and Target)

ACCESSORIES

- 72935 Black Skirt (38^{1/2}" dia.) (43" length)
- 72936 White Skirt (33^{1/2}" dia.) (36" length)
- 72937 Target (36^{1/4}" dia.)
- 72957 Diffuser Frame (38^{1/4}" dia.)
- G12100 Skirt Bag (40" x 40")
- 72966 Socapex to 3 House Plug (3 circuit)
- 72955 Socapex to 2-20 Amp Bates (3 circuit)
- 72956 Socapex to 2-60 Amp Bates (2 circuit)
- 72978 Socapex to 60 Amp Bates (1 circuit)
- 72977 Half Black Skirt (1/2 of 38^{1/2}" dia.) (64" length)

CABLE SUBSTITUTIONS

- 58310 Socapex Cable—10ft.
- 5836 Socapex Cable—25ft.
- 5837 Socapex Cable—50ft.
- 58311 Socapex Cable—75ft.
- 5838 Socapex Cable—100ft.
- 58312 Socapex Cable—150ft.



Type 72935
Black Skirt



Type 72936
Silk Skirt



Type 72937
Silk Target



Type 72951
Diffuser Frame



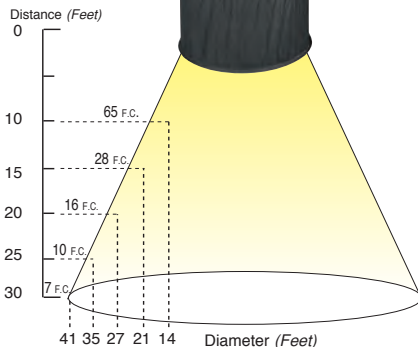
Type 72956
Socapex to 2-60 Amp Bates
(2 circuit)



Type 72977
Half Black Skirt

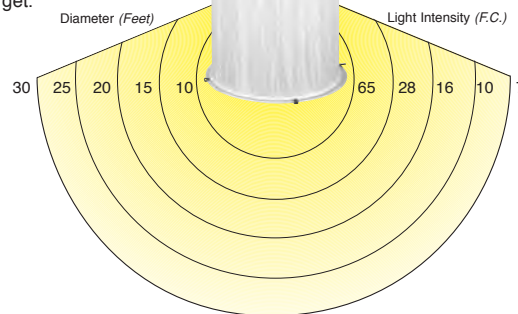
PERFORMANCE CHART

Using FCM 1,000 Watt, 120 Volt, 3200°K
quartz globe with Type 72935
Black Skirt, Type 72936 White
Silk Skirt and Type 72937
Silk Target.



PERFORMANCE CHART

Using FCM 1,000 Watt, 120 Volt,
3200°K quartz globe with Type
72936 White Silk Skirt and Type
72937 Silk Target.



*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries
at which the intensities are approximately 50% of tabulates intensities at beam center.





Mole-Richardson Co.

TYPE 7281

**12,000 WATT
MOLEQUARTZ®
SPACELITE**

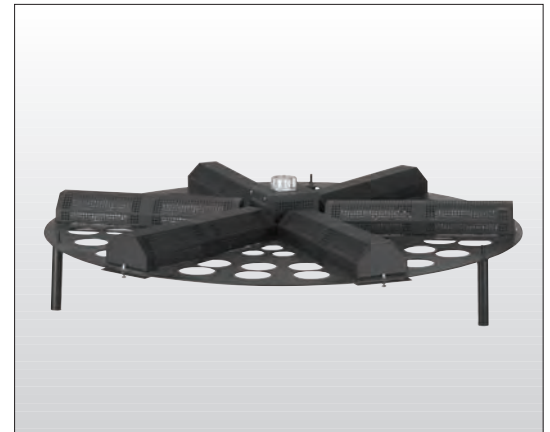


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FEATURES

The Type 7281 12,000 Watt Spacelite brings to the Motion Picture Industry our largest lantern light. With a 6 circuit socapex connector, this unit can be powered and controlled with the existing socapex multi-circuit control system. There is a 1 circuit or 2 circuit adapter available, or attach a socapex cable and have 6 circuits of control. This lantern light with the black and internal silk can reflect a pool of light downward or just remove the outside black skirt for a full lantern effect. Each globe set is equipped with a safety screen.



The 12,000 Watt Spacelite is equipped with legs, making for easy stacking of units for storage.



Mole-Richardson Co.

TYPE 7281 12,000 WATT MOLEQUARTZ® SPACELITE



SPECIFICATIONS

HEAD: Type 7281, 12,000 Watts
RATING: 120/240 volts. A.C. or D.C., 100 amps max.—12,000 Watts
SOCKET: Compressible single contact (2 per Globe).
CIRCUIT: 6-2,000 Watt Circuits with Male Socapex Panel Mount.
CONSTRUCTION: Rugged, Sheet Aluminum.
HANGER: Attached Chrome Plated Steel Chain.
REFLECTOR: Alzak Aluminum.
FINISH: High Heat Black Powder Coated Enamel.
SIZE: 45" diameter.
WEIGHT: 30 lbs. (Unit Only)
 56 lbs. (Unit with Skirt, Silk and Target)

ACCESSORIES

72835 Black Skirt (56³/₄" dia.) (43" length)
 72836 White Skirt (51³/₄" dia.) (36" length)
 72837 Target (54¹/₄" dia.)
 72857 Diffuser Frame (54¹/₄" dia.)
 G20025 Skirt Bag (58" x 58")
 72956 Socapex to 2-60 Amp Bates (2 circuit)
 72861 Socapex to 100 Amp Bates (1 circuit)

CABLE SUBSTITUTIONS

58310 Socapex Cable—10ft.
 5836 Socapex Cable—25ft.
 5837 Socapex Cable—50ft.
 58311 Socapex Cable—75ft.
 5838 Socapex Cable—100ft.
 58312 Socapex Cable—150ft.

GLOBE TABLE

Base, recessed single contact. Burn horizontal
 ±4° T-3 bulb; 4¹¹/₁₆" M.O.L.

Ordering Code	Color	Temp. °K	Finish	Volts*	Life Hours	Amps
1000	FCM	3200	Clear	120	300	8.3
1000	FHM	3200	Frost	120	300	8.3
800	EME	3200	Clear	240	250	3.3
800	EMF	3200	Frost	240	250	3.3
750	EMD	3200	Frost	120	400	6.3
750	EJG	3200	Clear	120	400	6.3
500	FDG	3200	Clear	120	400	4.2
500	FDN	3200	Frost	120	400	4.2
500	FCL	3000	Clear	120	2600	4.2
300	EHM	2950	Clear	120	2000	2.5
300	EHZ	2950	Frost	120	2000	2.5

Globes not included in price of lamp.
 See price list for complete details.



Type 72835
Black Skirt



Type 72836
Silk Skirt



Type 72837
Silk Target



Type 72857
Diffuser Frame



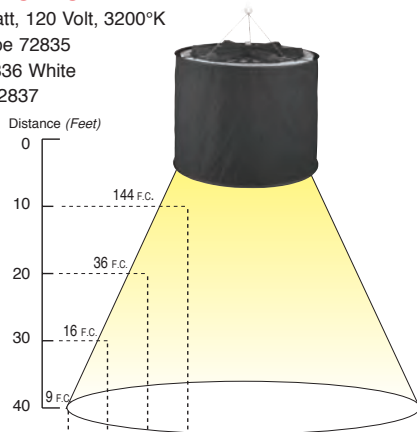
Type G200025
Skirt Bag



Type 72956
Socapex to 2-60 Amp
Bates (2 circuit)

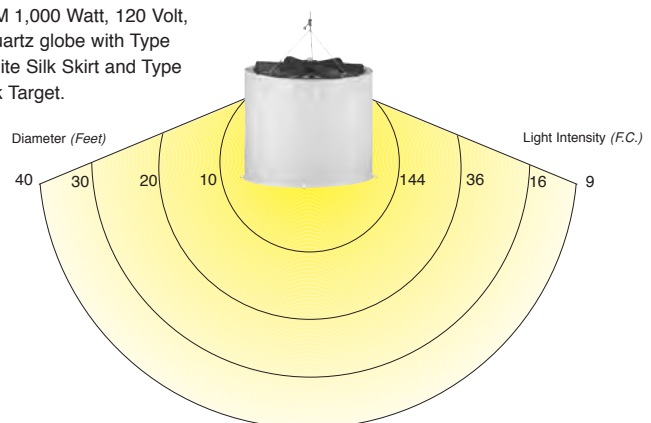
PERFORMANCE CHART

Using FCM 1,000 Watt, 120 Volt, 3200°K
 quartz globe with Type 72835
 Black Skirt, Type 72836 White
 Silk Skirt and Type 72837
 Silk Target.



PERFORMANCE CHART

Using FCM 1,000 Watt, 120 Volt,
 3200°K quartz globe with Type
 72836 White Silk Skirt and Type
 72837 Silk Target.



*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries
 at which the intensities are approximately 50% of tabulates intensities at beam center.





Mole-Richardson Co.

TYPE 20165

6,000 WATT SIX-LIGHT OVERHEAD CLUSTER (COOP) (SIX-CIRCUIT SOCAPEX)



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FEATURES

A lightweight fixture easily hung for top-lighting of sets. The long-life Silver Bowl Globes bounce light down from the reflector for soft shadowless light. The reflecting surface finish is engineered to correct the color temperature of light to 3200°K Kelvin color balance. A diffuser frame is available for adding additional diffusion materials. The six circuit Socapex connector offers both convenience and control. The surface mounted design improves storage as well as portability.



TYPE 20165

6,000 WATT SIX-LIGHT OVERHEAD CLUSTER



SPECIFICATIONS

HEAD: Type 20165, 6,000 watts.

RATING: 120 volts, A.C. or D.C., 50 amps max.—6,000 watts max.

SOCKETS: 6 Mogul screw—porcelain.

CABLE: Surface mounted 6-Circuit Socapex Connector.

CONSTRUCTION: Fluted sheet aluminum with aluminum angle Diffuser Frame holder.

YOKE: None; supported by chain from four corner to center ring.

REFLECTING SURFACES: Special diffusing coating of color correcting paint, which corrects lights to 3200°K color balance, when using 1000/SBIF globes.

FINISH: Natural aluminum.

SIZE: 46½" x 36¾" x 13½"

HEAD WEIGHT: 34 lbs. (w/cable).

ACCESSORIES

- 20111 Safety/Filter Frame
- 58310 Socapex Extension Cable —10 ft.
- 5836 Socapex Extension Cable — 25 ft.
- 5837 Socapex Extension Cable — 50 ft.
- 5838 Socapex Extension Cable —100 ft.
- 72966 Socapex to 3 House Plugs (3 circuit)
- 72955 Socapex to 3-20 Amp Bates (3 circuit)
- 72956 Socapex to 2-60 Amp Bates (2 circuit)
- 72978 Socapex to 60 Amp (1 circuit)
- 55517 3200°K Color Correcting Paint (Quart or Gallon)

GLOBE TABLE

Base, mogul screw. Burn base-up.
PS-52 bulb; 9½".

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
1000	1000/SBIF	3050	Frost	120	1000	8.3
1000	DSE-Q1000	3200	Clear	120	750	8.3
1000	1000	3050	Clear	120	1000	8.3
1000	1000/IF	3050	Frost	120	1000	8.3

Globes are not included in price of lamp.
See price list for complete details.



Type 20111
Safety/Filter Frame



Type 58310
10' Extension Cable



Type 72955
Socapex to 3-20 Amp Bates
(3 circuit)



Type 72956
Socapex to 2-60 Amp Bates
(2 circuit)



Type 72966
Socapex to 3 House Plugs
(2 circuit)

PERFORMANCE DATA

Using six 1000/SBIF (Silver Bowl Frosted), 1,000 watt, 120 volt, 3050°K incandescent globes.

Distance in Feet	Light Intensity F.C.	Lighted Area* Dimension—Feet	
		Width	Height
10	210	14	15
15	95	21	22
20	55	28	29
25	35	35	36

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

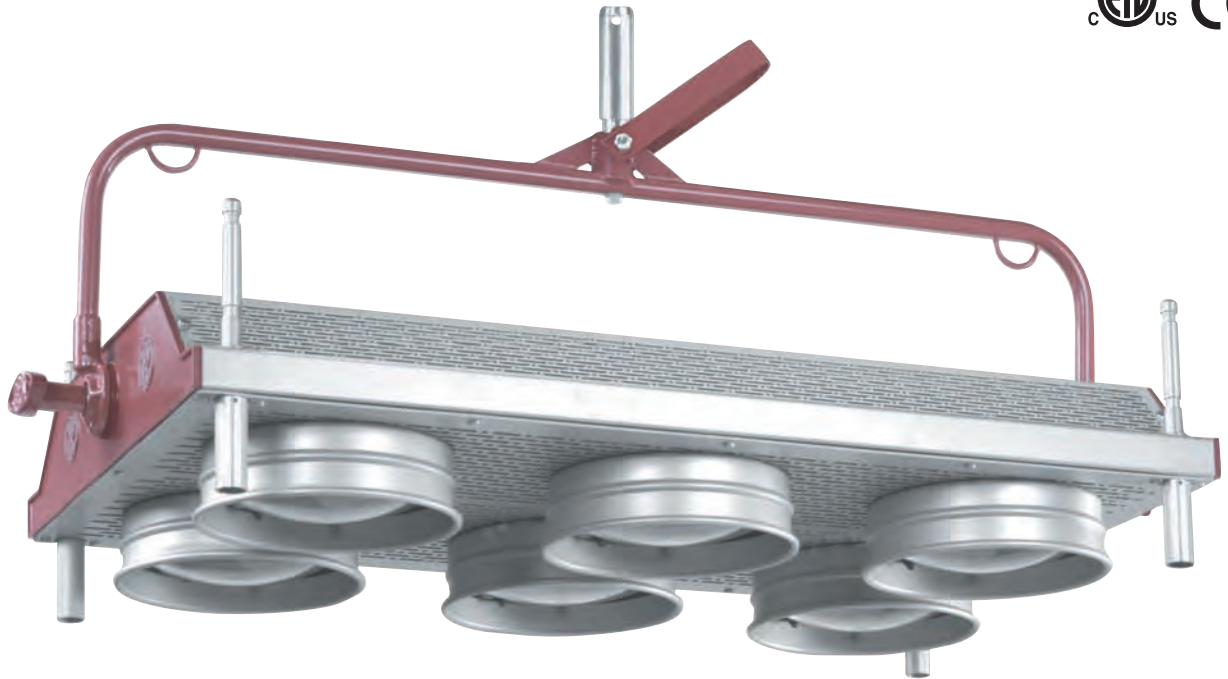




Mole-Richardson Co.

TYPE 7251

**6,000/7,200 WATT
SIX-LIGHT MAXICOOP™**



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FEATURES

The MaxiCoop™ is a six-light Par-64 overhead fixture designed to simulate bright skylight. This versatile design incorporates features from our MolePars®, Spacelites and Coops to achieve directional downlight, sidelight or backlight. The Light Box Holder incorporates a highly reflective aluminized skirt, integrated safety screen, and allows mounting of two slide-out 36" x 48" filter frames. The low profile yoke allows the lamp to be tilted 180 degrees for optimum positioning, and uses a 1¹/₈" junior pin with a "flip-up" rope hanger for several hanging options. The four 5⁵/₈" corner pins provide optional rigging points and allows compact stacking when storing. Powered by a 6-circuit Socapex connector.



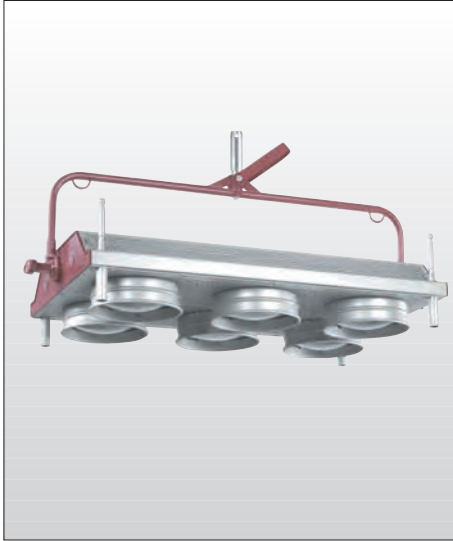
TYPE 7251 MAXICOOP™ WITH TYPE 72518 LIGHT BOX
HOLDER, TYPE 72552 LIGHT BOX ALUMINIZED SKIRT,
TYPE 72529 FILTER FRAME AND TYPE 500350
C-CLAMP AND ADAPTER.



Mole-Richardson Co.

TYPE 7251 

7,200 WATT SIX LIGHT MAXICOOP™



SPECIFICATIONS

HEAD: Type 7251, 7,200 watts.
RATING: 120/240 volts, A.C. or D.C., 60 amps max.—6,000/7,200 watts max.
CONNECTOR: Panel Mount Socapex, 6 circuit.
SOCKETS: Mogul End-Prong PAR 64.
CONSTRUCTION: Rugged construction of solid and perforated sheet aluminum.
YOKE: Tubular steel with removable 1 1/8" steel yoke pin, rope hanger and tag line points.
FINISH: Clear anodized aluminum/maroon powder coated enamel.
SIZE: 9 1/4" x 42 1/2" x 21 1/2" (w/o removable yoke pin).
SIZE: 9 1/4" x 42 1/2" x 25 1/2" (w/removable yoke pin).
HEAD WEIGHT: 27 lbs.
HEAD WEIGHT: 40 lbs. (w/globes)
HEAD WEIGHT: 64 lbs. (w/globes, accessory holder and filter frame)

ACCESSORIES

- 72518 Accessory Holder (7" h x 49" w x 37" d)
- 72552 Aluminized Skirt (Two piece set) (Aluminized Pre-ox/Flame Resistant)
- G1275 Accessory Holder Bag (7" h x 51" w x 38" d)
- 72529 Filter Frame (48" w x 36" d)
- 72551 Solid Skirt Extension Set (48" h x 48" w x 36" d) (Adjustable to 48" Long) (Set of 4 sides)
- 72553 MaxiCoop Cart (Stacks up to 6 high)
- 72561 Extended Pass Thru Yoke (For stand mount)
- 500350 C-Clamp and Adapter
- 26120 C-Clamp and Hanger (2 required)
- 73920 Safety Screen (Optional)
- 72978 Socapex to 60 Amp Bates (1 circuit)
- 72956 Socapex to 2-60 Amp Bates (2 circuit)
- 72861 Socapex to 100 Amp Bates (1 circuit)

GLOBE TABLE

Base, extended mogul end-prong. Burn any position. PAR 64 bulb.

Watts	Ordering Code	Color Temp. °K	Volts	Beam Pattern	Life Hours	Amps
1000	FFN	3200	120	VNSP	800	8.3
1000	FFP	3200	120	NSP	800	8.3
1000	FFR	3200	120	MFL	800	8.3
1000	FFS	3200	120	WFL	800	8.3
1000	FGM	Daylight	120	NSP	200	8.3
1000	FGN	Daylight	120	MFL	200	8.3
1200	GFC	3200	120	VNSP	400	10
1200	GFB	3200	120	NSP	400	10
1200	GFA	3200	120	MFL	400	10

Globes not included in price of lamp.
 See price list for complete details.

CABLE EXTENSIONS

- 5836 Socapex Cable — 25 ft.
- 5837 Socapex Cable — 50 ft.
- 5838 Socapex Cable — 100 ft.

PERFORMANCE DATA

Using 1,000 watt and 1,200 watt, 120 volt, 3200°K quartz globes.

Watts	Globe Code No. and Beam Pattern	12.5 foot distance			25 foot distance			37.5 foot distance			50 foot distance		
		Light FC	Lighted Area* in Feet		Light FC	Lighted Area* in Feet		Light FC	Lighted Area* in Feet		Light FC	Lighted Area* in Feet	
			Width	Height		Width	Height		Width	Height		Width	Height
1000	FFN Very Narrow Spot	5300	4.7	2.5	1325	9.5	5.1	589	14.2	7.7	331	19.0	10.3
	FFP Narrow Spot	4700	6.0	2.6	1175	12.0	5.3	522	18.0	8.0	294	24.0	10.6
	FFR Medium Flood	2870	6.0	2.6	718	12.0	5.3	319	18.0	8.0	179	24.0	10.6
	FFS Wide Flood	920	12.0	5.6	230	24.1	11.3	102	36.2	17.0	58	48.3	22.6
1200	GFC Very Narrow Spot	11070	3.3	2.5	2768	6.7	5.0	1230	10.0	7.5	692	13.3	10.0
	GFB Narrow Spot	8130	3.5	2.7	2033	7.0	5.3	903	10.5	8.0	508	14.0	10.7
	GFA Medium Flood	3600	6.0	4.0	900	12.0	8.0	400	18.0	10.5	225	24.0	16.0
	GFE Wide Flood	1600	10.4	5.3	400	20.8	10.7	178	31.3	16.0	100	41.7	21.3

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center. Values listed are with globe modules pointing straight forward and individual globes positioned for maximum width and minimum height of their respective beams.

DIFFUSION DATA (Samples using Tough Spun, Double 216 and Double Full Grid Cloth).

Feet	1,000 Watt Very Narrow Globe			1,000 Watt Narrow Globe			1,000 Watt Medium Globe			1,000 Watt Wide Globe		
	Tough Spun	Double 216	Double Grid	Tough Spun	Double 216	Double Grid	Tough Spun	Double 216	Double Grid	Tough Spun	Double 216	Double Grid
0	266 FC	200 FC	80 FC	266 FC	200 FC	78 FC	224 FC	184 FC	74 FC	172 FC	160 FC	75 FC
12.5	9.5hx8.3w	12.3hx12.5w	18.6hx19.0w	9.3hx8.3w	11.6hx12.0w	18.6hx17.5w	10.6hx10.1w	11.2hx12.5w	18.5hx18.6w	13.0hx14.0w	13.0hx14.0w	18.8hx19.0w
25	67 FC	50 FC	20 FC	67 FC	50 FC	20 FC	56 FC	46 FC	19 FC	43 FC	40 FC	18 FC
37.5	19.9hx16.6w	25.1hx24.6w	38.0hx37.3w	18.6hx16.6w	23.3hx24.0w	37.3hx35.0w	21.3hx20.3w	25.5hx25.0w	37.0hx37.3w	26.0hx28.0w	26.0hx28.0w	37.6hx38.0w
50	30FC	22 FC	9 FC	30FC	22 FC	9 FC	25 FC	20 FC	8 FC	19 FC	18 FC	8 FC
	28.5hx25.0w	37.0h x 37.5w	56.0hx57.0w	28.0hx25.0w	35.0hx36.0w	56.0hx52.5w	32.0hx30.5w	38.2hx37.5w	55.5hx56.0w	39.0hx42.0w	39.0hx42.0w	56.0hx57.0w
	17 FC	13 FC	5 FC	17 FC	13 FC	5 FC	14 FC	12 FC	5 FC	11 FC	10 FC	5 FC
	38.0hx33.3w	49.3hx50.3w	74.6hx76.0w	37.3hx33.3w	46.6hx48.0w	74.6hx70.0w	42.6hx40.6w	51.0hx50.0w	74.0hx74.6w	52.0hx56.0w	52.0hx56.0w	75.3hx76.0w





Mole-Richardson Co.

TYPE 7391

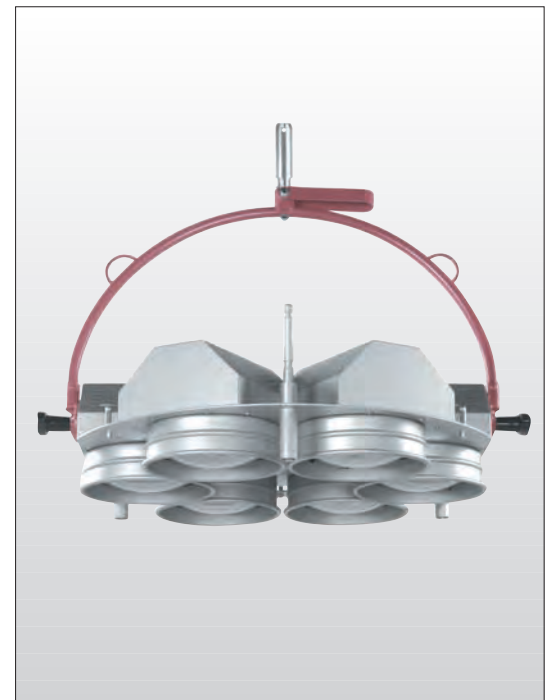
7,200 WATT SIX-LIGHT MAXI-SPACELITE™



FEATURES

The 6,000/7,200 Watt Maxi-Spacelite™ is a modern MolePar® with six Par64 lamps oriented in a circular pattern. With the silk skirt and target attached, the light output from the side of the Maxi-Spacelite™ is similar to that of the Type 7291 6,000 watt Spacelite, but the downward light output is increased by up to ten times. The yoke with 1 $\frac{1}{8}$ " junior pin and integrated trapeze hanger allow for several mounting options including dead hang with rope and junior pipe clamp. The Maxi-SpaceLite™ is compatible with all Type 7291 6,000 watt Spacelite® accessories. Incorporated stacking pins makes for easy transportation using the Type 73940 Spacelite® Cart.

The Six-Light Maxi-Spacelite™ is equipped with stacking pins making easy storage of unit.



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Mole-Richardson Co.

TYPE 7391

7,200 WATT SIX-LIGHT MAXI-SPACELITE™



GLOBE TABLE

Extended mogul end-prog. Burn any position.
PAR-64 bulb.

Watts	Ordering Code	Color Temp. °K	Volts	Patterns	Life Hours	Volts
1000	FFN	3200	120	VNSP	800	8.3
1000	FFP	3200	120	NSP	800	8.3
1000	FFR	3200	120	MFL	800	8.3
1000	FFS	3200	120	WFL	800	8.3
1000	FGM	Daylight	120	NS	200	8.3
1000	FGN	Daylight	120	MFL	200	8.3
1200	GFC	3200	120	VNSP	400	10
1200	GFB	3200	120	NSP	400	10
1200	GFA	3200	120	MFL	400	10

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 7391, 7,200 watts.
RATING: 120/240 volts A.C. or D.C., 60 amps max. 7,200 watts max.
SOCKET: Mogul End-Prong PAR-64 globe.
CONSTRUCTION: Rugged construction of solid and perforated sheet Aluminum.
YOKE: Tubular steel with removable 1 1/8" steel yoke pin, rope hanger and tag line points.
FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.
WEIGHT: 23 lbs.(w/o globes).
 35 lbs.(w/globes).
 42 lbs.(w/globes, silk and target).
 54 lbs.(w/globes, black skirt, silk and target).

ACCESSORIES

- 72935 Black Skirt (38 1/2" dia.) (43" length)
 - 72936 White Skirt (33 1/2" dia.) (36" length)
 - 72937 Target (36 1/4" dia.)
 - 72957 Diffuser Frame (38 1/4" dia.)
 - G12100 Skirt Bag (40" x 40")
 - 72977 Half Black Skirt (1/2 of 38 1/2" dia.) (64" length)
 - 73940 Spacelite™ Cart
 - 72920 Safety Screen (Optional)
 - 73947 Rigid Aluminum Skirt (29" dia.)
 - 450481A Diffuser Frame (29" dia.)
- The Type 7391 accepts all 29" diameter accessories.*

CABLE ADAPTERS

- 72966 Socapex to 3 House Plugs (3 circuit)
- 72955 Socapex to 3-20 Amp Bates (3 circuit)
- 72956 Socapex to 2-60 Amp Bates (2 circuit)
- 72978 Socapex to 60 Amp (1 circuit)

CABLE EXTENSIONS

- 5836 Socapex Cable — 25 ft.
- 5837 Socapex Cable — 50 ft.
- 5838 Socapex Cable — 100 ft.



Type 72935 Black Skirt



Type 72936 White Skirt



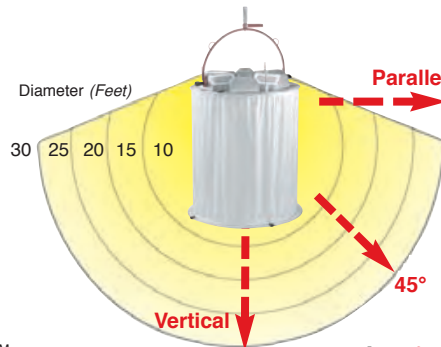
Type 72937 Target



Type 72920 Safety Screen



Type 73940 Spacelite Cart



PERFORMANCE CHART

Measurements taken Vertical to Maxi-Spacelite™

with Type 72936 White Skirt and Type 72937 Silk Target. Performance data remains unchanged with the use of the optional Type 72935 Black Skirt in the vertical configuration.

Watts	Globe Code Number and Beam Pattern	10 Foot Distance		15 Foot Distance		20 Foot Distance		25 Foot Distance		30 Foot Distance		At 45°		At Parallel							
		Light F.C.	Lighted Area* in Feet Diameter	Light F.C.	Lighted Area* in Feet Diameter	Light F.C.	Lighted Area* in Feet Diameter	Light F.C.	Lighted Area* in Feet Diameter	Light F.C.	Lighted Area* in Feet Diameter	10 Feet Distance	15 Feet Distance	20 Feet Distance	25 Feet Distance	30 Feet Distance					
1000	FFN Very Narrow Spot	488	4.0	217	6.0	122	8.0	78	10.0	54	12.0	88	39	22	14	10	54	24	14	9	6
	FFP Narrow Spot	450	4.0	200	6.0	113	8.0	72	10.0	50	12.0	104	46	26	17	12	60	27	15	10	7
	FFR Medium Flood	295	7.2	131	10.8	74	14.3	47	17.9	33	21.5	100	44	25	16	11	62	28	16	10	7
	FFS Wide Flood	192	9.3	85	14.0	48	18.7	31	23.3	21	28.0	91	40	23	15	10	58	26	15	9	6
1200	GFC Very Narrow Spot	660	3.0	293	4.5	165	6.0	106	7.5	43	9.0	120	53	30	19	13	60	27	15	10	7
	GFB Narrow Spot	530	3.0	236	4.5	133	6.0	85	7.5	59	9.0	96	43	24	15	11	56	25	14	9	6
	GFA Medium Flood	358	6.7	159	10.0	90	13.3	57	16.7	40	20.0	100	44	25	16	11	62	28	16	10	7

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

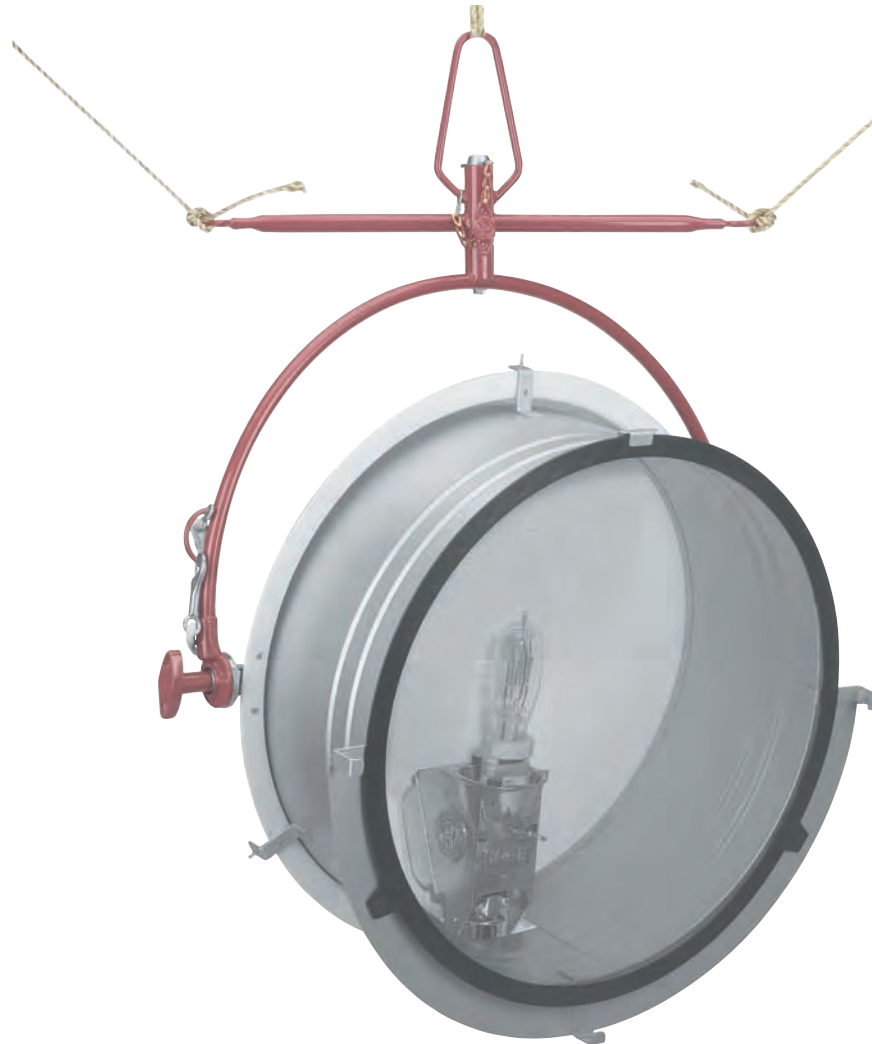




Mole-Richardson Co.

TYPE 245

**5,000 WATT
SKYLITE**



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FEATURES

Provides a soft and even fill-light for lighting backings or extremely large cyc's in Television, Motion Pictures, and Still Photography. Diffuser Holder and Diffuser Frame are available for using diffusion materials for a softer fill-light. Equipped with Safety Screen.



Mole-Richardson Co.

TYPE 245

5,000 WATT SKYLITE



GLOBE TABLE

Base, mogul bipost. Burn within 45° of vertical base-down. T-17, T-20, T-64 and G-64 bulb; 6½" L.C.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
5000	DPY	3200	Clear	120	500	41.6

Globes are not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 245, 5,000 watts.

RATING: 120/240 volts, A.C. or D.C., 41.6 amps max.—5,000 watts max.

SOCKETS: Mogul Bipost. Spring loaded contacts.

SWITCH: 60 amps, 125 volts heavy-duty double pole, snap action, mounted in rear of socket casting.

CABLE: 3 ft. Type SO, 3 conductor #6 AWG with MC257G 3 pin plug.

CONSTRUCTION: Steel reflector with cast aluminum socket housing and switch cover.

YOKE: Tubular steel and brass castings with removable 1⅛" dia. steel yoke pin.

REFLECTOR: Steel with white reflecting surface.

SIZE: 27½" diameter by 4⅝" deep reflector.

FINISH: Maroon Powder Coat Enamel.

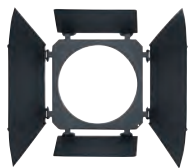
HEAD WEIGHT: 22 lbs.

DIFFUSER HOLDER: Accessory Type 24552.

Includes Type 24515 Diffuser Frame and Type 24549 Safety Screen.

ACCESSORIES

- 24515 Diffuser Holder (Skirt)
Required for mounting all light control accessories.
- 24549 Safety Screen Kit
Attaches to Type 24515 Diffuser Holder
- 24552 Diffuser Holder & Safety Screen Kit
Includes both Type 24515 Diffuser Holder and Type 24549 Safety Screen in one assembly.
- 450260 2-Way Barn Door (6 Leaf)
- 450267 4-Way Barn Door (8 Leaf)
- 450481A Moledisc Diffuser Frame (29" dia.)
- 450746 Molering Diffuser Frame (29" dia.)
- 450762S Half Single Moledura Scrim (29" dia.)
- 450762D Half Double Moledura Scrim (29" dia.)
- 450763S Single Moledura Scrim (29" dia.)
- 450763D Double Moledura Scrim (29" dia.)
- G140 Scrim Bag
- 1921 5kW to 2kW Socket Adapter
- 500305 Trapeze
- 5001652 60 Amp Extension Cable—25 ft.



Type 450267
4-Way Barn Door



Type 24549
Safety Screen



Type 24552
(Type 24515 Diffuser Holder and Type
24549 Safety Screen in one assembly)



Type 500305
Trapeze



Type 5001652
60 Amp Extension Cable
25 Feet

PERFORMANCE DATA

Using DPY, 5,000 watt, 120 volt, 3200°K quartz globe.

Distance Feet	Without Diffuser Holder		With Diffuser Holder	
	Light Intensity F.C.	Beam Diameter* Feet	Light Intensity F.C.	Beam Diameter* Feet
10	500	14.0	580	11.5
15	245	19.7	275	16.8
20	145	25.5	155	22.1
25	95	31.0	105	27.5
30	65	37.2	70	33.0
35	50	43.4	55	38.5
40	35	49.6	40	44.0
45	30	55.8	30	49.5

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 2461

**10,000 WATT
SKYLITE**



FEATURES

Provides a soft and even fill-light for lighting backings or extremely large cyc's in Television, Motion Pictures, and Still Photography. Diffuser Holder and Diffuser Frame are available for using diffusion materials for a softer fill-light. Equipped with Safety Screen.



Mole-Richardson Co.

TYPE 2461

10,000 WATT SKYLITE



GLOBE TABLE

Base, mogul bipost. Burn within 45° of vertical base-down. T-17, T-20, T-64 and G-64 bulb; 9" L.C.L.

Watts	Ordering Code	Color Temp.*K	Finish	Volts	Life Hours	Amps
10,000	DTY	3200	Clear	120	500	83.3
10,000	CP83	3200	Clear	230	500	41.6

Globes are not included in price of lamp.
See price list for complete details.



Type 24637
Diffuser Holder with
Type 34717 Safety Screen



Type 34724
Diffuser Frame



Type 5001301
25 FT. 100 Amp Extension Cable



Type 42596
Trapeze



Type 500350 Heavy Duty
Ball Bearing C-Clamp and
Adapter Assembly

SPECIFICATIONS

HEAD: Type 2461, 10,000 watts.
RATING: 120/240 volts, A.C. or D.C., 100 amps max.—10,000 watts max.
SOCKETS: Mogul Bipost. Spring loaded contacts.
CABLE: 3 ft. Type SO, 3 conductor #4 AWG with MC258G 3 pin plug.
CONSTRUCTION: Steel reflector with cast aluminum socket housing.
YOKE: Tubular steel and brass castings with removable 1 1/8" dia. steel yoke pin.
REFLECTOR: Steel with white reflecting surface.
SIZE: 52" diameter by 23 1/4" deep reflector with skirt.
FINISH: Maroon Powder Coat Enamel.
HEAD WEIGHT: 73 lbs with Diffuser Holder
DIFFUSER HOLDER: Accessory Type 24637 with Type 34717 Safety Screen
 Required for mounting all light control accessories.

ACCESSORIES

- 24637 Diffuser Holder with Type 34717 Safety Screen
Required for mounting all light control accessories.
- 34724 Diffuser Frame (4' x 4')
- 1921 5kw to 2kw Socket Adapter
- 5001301 100 Amp Extension Cable—25 ft.
- 5001762 100 Amp Master Switch (120V)
- 42596 Trapeze
- 17032A Floor Spider (T-Bone)
- 500350 Heavy Duty C-Clamp and Adapter
For lamps having 1 1/8" dia. yoke pin.
- 500353 Heavy Duty C-Clamp and Adapter
Replaces radius end yoke pin.
- 500403 Adjustable Hanger Group
- 500424 Telescoping Hanger Group
Refer to Hanger Section.
- 500429 Stirrup Hanger Adapter

PERFORMANCE DATA

Using DTY, 10,000 watt, 120 volt, 3200°K quartz globe.

Distance Feet	With Diffuser Holder	
	Light Intensity F.C.	Beam Diameter* Feet
5	3,780.0	15.4
10	945.0	30.8
15	420.0	46.2
20	236.3	61.6
25	151.2	77.0
30	105.0	92.1
35	77.1	107.5
40	59.1	122.9
45	46.7	138.2

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 3471

**20,000 WATT
SKYLITE**



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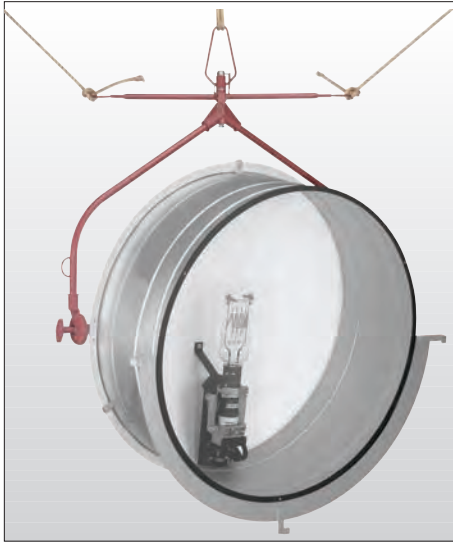
FEATURES

Provides a soft and even fill-light for lighting backings or extremely large cyc's in Television, Motion Pictures, and Still Photography. Diffuser Holder and Diffuser Frame are available for using diffusion materials for a softer fill-light. Equipped with Safety Screen.



TYPE 3471

20,000 WATT SKYLITE



GLOBE TABLE

Base, mogul bipost. Burn within 45° of vertical base-down. T-17, T-20, T-64 and G-64 bulb; 14" L.C.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
20,000	BCM	3200	Clear	208	500	83.3
20,000	BCM	3200	Clear	220	500	83.3

Globes are not included in price of lamp.
See price list for complete details.



Type 24637
Diffuser Holder with
Type 34717 Safety Screen



Type 34724
Diffuser Frame



Type 5001301
25 FT. 100 Amp Extension Cable



Type 42596
Trapeze



Type 500350 Heavy Duty
Ball Bearing C-Clamp and
Adapter Assembly

SPECIFICATIONS

HEAD: Type 3471, 20,000 watts.

RATING: 240 volts, A.C. or D.C., 100 amps max.—20,000 watts max.

SOCKETS: Mogul Bipost. Spring loaded contacts.

CABLE: 3 ft. Type SO, 3 conductor #4 AWG with MC259G 3 pin plug.

CONSTRUCTION: Steel reflector with cast aluminum socket housing.

YOKE: Tubular steel and brass castings with removable 1 1/8" dia. steel yoke pin.

REFLECTOR: Steel with white reflecting surface.

SIZE: 52" diameter by 23 1/4" deep reflector with skirt.

FINISH: Maroon Powder Coat Enamel.

HEAD WEIGHT: 73 lbs with Diffuser Holder

DIFFUSER HOLDER: Accessory Type 24637 with Type 34717 Safety Screen
Required for mounting all light control accessories.

ACCESSORIES

24637 Diffuser Holder with Type 34717 Safety Screen
Required for mounting all light control accessories.

34724 Diffuser Frame (4' x 4')

1921 5kw to 2kw Socket Adapter

5001301 100 Amp Extension Cable—25 ft.

5001762 100 Amp Master Switch (120V)

42596 Trapeze

17032A Floor Spider (T-Bone)

500350 Heavy Duty C-Clamp and Adapter Assembly.
For lamps having 1 1/8" dia. yoke pin.

500353 Heavy Duty C-Clamp and Adapter Assembly.
Replaces radius end yoke pin.

500403 Adjustable Hanger Group

500424 Telescoping Hanger Group
Refer to Hanger Section.

500429 Stirrup Hanger Adapter

PERFORMANCE DATA

Using BCM, 20,000 watt, 120 volt, 3200°K quartz globe.

Distance Feet	With Diffuser Holder	
	Light Intensity F.C.	Beam Diameter* Feet
5	9,000.0	15.4
10	2,250.0	30.8
15	1,000.0	46.2
20	562.5	61.6
25	360.0	77.0
30	250.0	92.1
35	183.7	107.5
40	140.6	122.9
45	111.1	138.2

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.



Tungsten Molebeams



HMI Molebeams





Mole-Richardson Co.

TYPE 8311

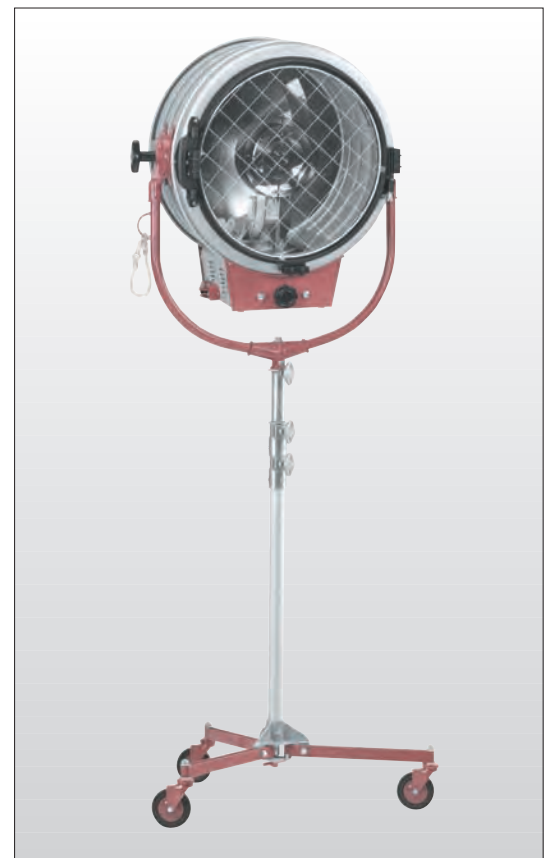
**2,000 WATT
18" MOLEBEAM
PROJECTOR**
CE



FEATURES

The Type 8311 2,000 Watt 18" Molebeam Projector is designed to produce a streaming ray of light in Tungsten (3200°K). This unit projects an 18" parallel beam of light that can be spotted and flooded from -5° to +15°. This fixture operates well for projecting a shaft of light through windows to achieve sharp shadow effects. Equipped with safety screen.

*Type 8311 18" Molebeam
Mounted on Type 500476
Junior Litewate Stand*



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Mole-Richardson Co.

TYPE 8311 CE

2,000 WATT 18" MOLEBEAM PROJECTOR



GLOBE TABLE

Type 8311 18" Molebeam Projector Base-medium bipost, G38. Burn any position. 47/32" L.C.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
2000	CYX	3200	Clear	120	250	16.7
2000	CYX	3200	Clear	220	250	16.7
1500	CXZ	3200	Clear	120	300	12.5
1000	CYV	3200	Clear	120	500	8.3

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 8311, 2,000 Watts
RATING: 120/240 volts, A.C./D.C., 16.6 amps max.-2,000 watts max.
SOCKET: Mogul Bipost. Spring loaded contacts.
SWITCH: Toggle switch. Mounted in trough.
CABLE: Attached 25 ft. #12/3 Type SO (Specify type of plug when ordering)
HEAD CONSTRUCTION: Light aluminum with vertical circular interlocking channels for ventilation and a louvered aluminum trough with aluminum end castings.
YOKE: Tubular Aluminum and Aluminum castings with removable 1 1/8" dia. steel yoke pin.
SAFETY GLASS: 18" dia. Clear lens of Pyrex glass.
REFLECTOR: 20" parabolic glass mirror with high temperature reflective coating.
FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.
SIZE: 17 1/2" x 27 1/2" x 38".
HEAD WEIGHT: 48 lbs (w/cable).

ACCESSORIES

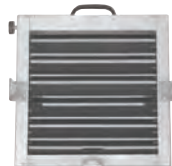
- 41699A Moledisc Diffuser Frame (21" dia.)
- 416141 Molering Diffuser Frame (21" dia.)
- 416173S Single Moledura Scrim (21" dia.)
- 416173D Double Moledura Scrim (21" dia.)
- G140 Scrim Bag
- 513 Shutter
- 51338 Shutter Box
- 6611 DMX Shutter Motor
- 635187 Extension Arms (Set of 3)
- 34724 Flat Diffuser Frame (Solid 4' x 4')
- 425100 Square Tube Diffuser Frame (Breakdown 4' x 4')
- 500350 Heavy Duty Ball-Bearing C-Clamp and Adapter Assembly (For lamps having 1 1/8" dia. yoke pin)
- 82141 Shipping/Storage Case
- 500476 Junior Liteweight Stand (See Stand Section for more information & options)



Type 41699A Moledisc Diffuser Frame



Type G140 Scrim Bag



Type 513 Shutter



Type 6611 DMX Shutter Motor



Type 635187 Extension Arms (Set of 3)

PERFORMANCE DATA

TYPE 8311 18" MOLEBEAM PROJECTOR
Using CYX 2,000 Watt, 120 Volt, 3200°K quartz globe.

Distance Feet	Light Intensity F.C. (Spot)	Beam Diameter Feet (Spot)	Light Intensity F.C. (Flood)	Beam Diameter Feet (Flood)
25	5,472	1.5	576	5
75	608	1.5	64	15
125	219	1.5	23	26
225	112	1.5	12	36
300	68	1.5	7	47
350	38	1.5	4	63

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 8331

**5,000 WATT
24" MOLEBEAM
PROJECTOR**
CE



FEATURES

The Type 8331 5,000 Watt 24" Molebeam Projector is designed to produce a streaming ray of light in Tungsten (3200°K). This unit projects an 24" parallel beam of light that can be spotted and flooded from -5° to +15°. This fixture operates well for projecting a shaft of light through windows to achieve sharp shadow effects. Equipped with safety screen.

*Type 8331 Molebeam
Mounted on Type 500572
Folding Crank-up Stand*



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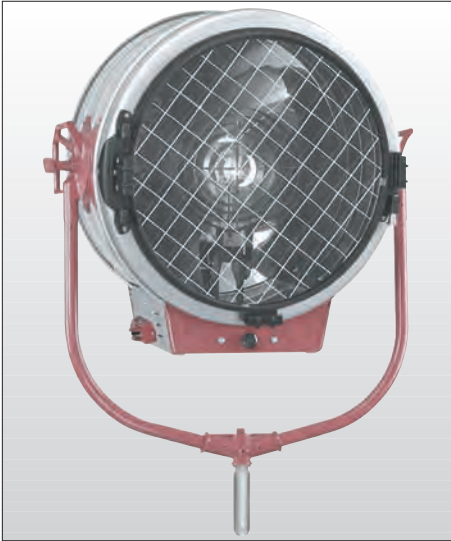
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Mole-Richardson Co.

TYPE 8331 CE

5,000 WATT 24" MOLEBEAM PROJECTOR



GLOBE TABLE

TYPE 8331 24" MOLEBEAM® PROJECTOR
Base, mogul bipost. Burn base-down to
horizontal. T-17 and T-20 bulbs. 6 1/2" L.C.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
5000	DPY	3200	Clear	120	500	41.6
5000	DPY	3200	Clear	220	500	41.6

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 8331, 5,000 watts.
RATING: 120/240 volts, A.C./D.C., 41.7 amps max.—5,000 watts max.
SOCKET: Positive Locking Bipost contacts.
SWITCH: 60 Amp, 125/250 Volt Heavy Duty Double Pole, mounted in trough.
CABLE: Attached 3 ft. #6/1 Entertainment cable with #10/1 ground and MC257G male plug.
HEAD CONSTRUCTION: Light aluminum with vertical circular interlocking channels for ventilation and a louvered aluminum trough with aluminum end castings.
YOKE: Tubular Aluminum and Aluminum castings with removable 1 1/8" dia. steel yoke pin.
SAFETY GLASS: 24" dia. Flat clear pyrex.
REFLECTOR: 24 3/4" dia. highly reflective parabolic glass mirror.
FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.
SIZE: 22 1/2" x 33 1/2" x 47".
HEAD WEIGHT: 79 lbs (w/cable).

ACCESSORIES

- 450481A Moledisc Diffuser Frame (29" dia.)
- 450746 Molering Diffuser Frame (29" dia.)
- 450763S Single Moledura Scrim (29" dia.)
- 450763D Double Moledura Scrim (29" dia.)
- G140 Scrim Bag
- 5001652 60 Amp Cable Extension—25 ft.
- 518 Shutter
- 51836 Shutter Box
- 6611 DMX Shutter Motor
- 450816 Clear Lens
- 635187 Extension Arms (Set of 3)
- 34724 Flat Diffuser Frame (Solid 4' x 4')
- 425100 Square Tube Diffuser Frame (Breakdown 4' x 4')
(Type 635187 Extension Arm needed for mounting)
- 83246 Shipping/Storage Case
- 500572 Folding Crank-Up Stand
(See Stand Section for more information & options)



Type 450763D
Double Moledura Scrim



Type 5001652
60 Amp Cable Extension—25 ft.



Type 518 Shutter



Type 6611
DMX Shutter Motor



Type 635187
Extension Arms
(Set of 3)

PERFORMANCE DATA

TYPE 8331 24" MOLEBEAM PROJECTOR
Using DPY 5,000 Watt, 120 Volt, 3200°K quartz globe.

Distance Feet	Light Intensity F.C. (Spot)	Beam Diameter Feet (Spot)	Light Intensity F.C. (Flood)	Beam Diameter Feet (Flood)
25	4,032	2	1,152	6
75	448	6	128	18
125	161	10	46	30
225	82	15	24	42
300	50	19	14	55
350	29	25	8	73

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 8371

**10,000 WATT
24" MOLEBEAM
PROJECTOR**
CE



FEATURES

The 10,000 watt Tungsten MoleBeam is designed to provide a brilliant beam of directional light with soft, unfocused, subtle edges. Its perfect balance of directionality and soft beam edges allow lighting professionals to create or "paint" with light without giving away their artificial source. Some great features include unlimited burn positions, adjustable beam from -5° to $+15^{\circ}$ and silent operation. Multiple units can be used together to imitate a single source from one distant origin. The unit features 3200° Kelvin (Quartz) output, an all glass 24" reflector, UV safety glass, safety screen, and the familiar ease-of-use you have come to expect from Mole Richardson.

*Type 8371 Molebeam
Mounted on Type 500572
Folding Crank-up Stand*



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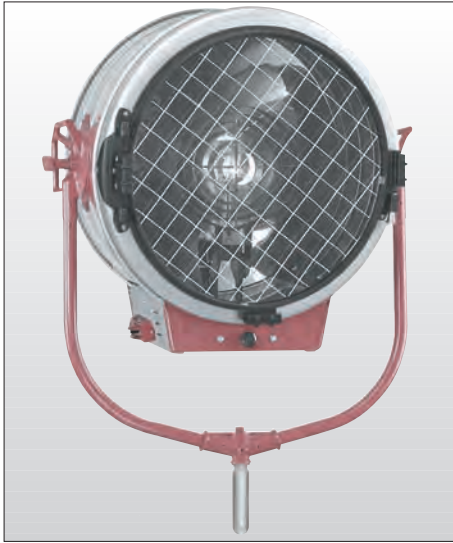
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Mole-Richardson Co.

TYPE 8371 CE

10,000 WATT 24" MOLEBEAM PROJECTOR



GLOBE TABLE

TYPE 8371 24" MOLEBEAM PROJECTOR
Base, mogul bipost. Burn within 45° of vertical base-down. T-24 bulbs. 10" L.C.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
10,000	DTY	3200	Clear	120	300	83.3

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 8371, 10,000 watts.
RATING: 120/240 volts, A.C./D.C., 83.3 amps max.—10,000 watts max.
SOCKET: Positive Locking Bipost contacts.
SWITCH: 100 Amp, quick-make, quick-break. Mounted in trough.
CABLE: Attached 3 ft. #4/1 Entertainment cable with #6/1 ground and MC258G male plug.
HEAD CONSTRUCTION: Aluminum with vertical circular interlocking channels for ventilation.
YOKE: Tubular Aluminum and Aluminum castings with removable 1 1/8" dia. steel yoke pin.
SAFETY GLASS: 24" dia. Flat clear pyrex.
REFLECTOR: 24 3/4" dia. highly reflective parabolic glass mirror.
FOCUSING: Knobs, in front and rear of fixture.
FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.
SIZE: 22 1/2" x 33 1/2" x 47".
HEAD WEIGHT: 79 lbs.

ACCESSORIES

- 450481A Moledisc Diffuser Frame (29" dia.)
- 450746 Molering Diffuser Frame (29" dia.)
- 450763S Single Moledura Scrim (29" dia.)
- 450763D Double Moledura Scrim (29" dia.)
- G140 Scrim Bag
- 5001301 100 Amp Cable Extension—25 ft.
- 518 Shutter
- 51836 Shutter Box
- 6611 DMX Shutter Motor
- 450816 Flat Clear Pyrex
- 635187 Extension Arms (Set of 3)
- 34724 Flat Diffuser Frame (Solid 4' x 4')
- 425100 Square Tube Diffuser Frame (Breakdown 4' x 4')
(Type 635187 Extension Arm needed for mounting)
- 83246 Shipping/Storage Case
- 500572 Folding Crank-Up Stand
(See Stand Section for more information & options)



Type 450763D
Double Moledura Scrim



Type 5001301
100 Amp Cable Extension—25 ft.



Type 518 Shutter



Type 6611
DMX Shutter Motor



Type 635187
Extension Arms
(Set of 3)

PERFORMANCE DATA

TYPE 8371 24" MOLEBEAM PROJECTOR
Using DTY 10,000 Watt, 120 Volt, 3200°K quartz globe.

Distance Feet	Light Intensity F.C. (Spot)	Beam Diameter Feet (Spot)	Light Intensity F.C. (Flood)	Beam Diameter Feet (Flood)
25	4,800	3.25	1,120	10.74
75	533	9.75	124	32.23
125	192	16.25	45	53.70
225	98	22.75	23	75.20
300	59	29.25	14	96.68
350	33	39.00	8	129.91

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 8351

**20,000 WATT
36" MOLEBEAM
PROJECTOR**
CE



FEATURES

The 20,000 watt Tungsten MoleBeam is designed to provide a brilliant beam of directional light with soft, unfocused, subtle edges. Its perfect balance of directionality and soft beam edges allow lighting professionals to create or "paint" with light without giving away their artificial source. Some great features include unlimited burn positions, adjustable beam from -5° to $+15^{\circ}$ and silent operation. Multiple units can be used together to imitate a single source from one distant origin. The unit features 3200° Kelvin (Quartz) output, an all glass 36" reflector, UV safety glass safety screen, and the familiar ease-of-use you have come to expect from Mole Richardson.

*Type 8351 HMI Molebeam
Mounted on Type 500572
Folding Crank-up Stand*



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4



Mole-Richardson Co.

TYPE 8351 CE

20,000 WATT 36" MOLEBEAM PROJECTOR



SPECIFICATIONS

- HEAD: Type 8351, 20,000 watts.
- RATING: 220/240 volts, A.C., 96.2 amps max.—20,000 watts max.
- SOCKET: Positive Locking Bipost contacts.
- SWITCH: Quick-make, quick-break, mounted in trough.
- CABLE: Attached 3 ft. #4/1 Entertainment cable with #6/1 ground and MC258G male plug.
- HEAD CONSTRUCTION: Light aluminum with vertical circular interlocking channels for ventilation.
- YOKE: Tubular and cast aluminum with 1 1/8" dia. steel yoke pin.
- SAFETY GLASS: 36" dia. Flat clear Pyrex.
- REFLECTOR: 36" dia. parabolic glass mirror.
- FOCUSING: Rotating knob in rear of fixture.
- FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.
- SIZE: 33" x 43" x 43 1/2".
- HEAD WEIGHT: 125 lbs.

ACCESSORIES

- 635187 Extension Arms (Set of 3)
- 34724 Flat Diffuser Frame (Solid 4' x 4')
- 500572 Folding Crank-Up Stand
(See Stand Section for more information & options)

GLOBE TABLE

TYPE 8351 36" MOLEBEAM® PROJECTOR
Base, mogul bipost. Burn within 45° of
vertical base-down. 13.937 L.C.L T32 Bulb.

Watts	Ordering Code	Color Temp. °K	Finish	Life Hours	Volts	Amps
20,000	KP200	3200	Clear	300	208	83.3
20,000	KP200	3200	Clear	300	220	83.3
20,000	KP200	3200	Clear	300	240	83.3

Globes not included in price of lamp.
See price list for complete details.



Type 34724
Flat Diffuser Frame
(4' X 4')



Type 635187
Extension Arms
(Set of 3)

PERFORMANCE DATA

TYPE 8351 36" MOLEBEAM PROJECTOR
Using KP200 20,000 Watt, 220 Volt, 3200°K quartz globe.

Distance Feet	Light Intensity F.C. (Spot)	Beam Diameter Feet (Spot)	Light Intensity F.C. (Flood)	Beam Diameter Feet (Flood)
25	13,680	3	3,600	7.4
75	1,520	3	400	22.2
125	547	3	144	37.0
225	168	3	44	66.7
300	95	3	25	89.0
350	70	3	18	103.8

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 8211

1,200 WATT 18" HMI MOLEBEAM DAYLIGHT PROJECTOR

CE



FEATURES

The Type 8211 1,200 Watt 18" HMI Molebeam Daylight Projector is designed to produce a streaming ray of light in Daylight (5600°K). This unit projects an 18" parallel beam of light that can be spotted and flooded from -5° to +15°. This fixture operates well for projecting a shaft of light through windows to achieve sharp shadow effects. Equipped with safety screen.

*Type 8211 HMI Molebeam
Mounted on Type 500476
Junior Litewate Stand*



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5



Mole-Richardson Co.

TYPE 8211 CE

1,200 WATT 18" HMI MOLEBEAM DAYLIGHT PROJECTOR



GLOBE TABLE

Type 8211 18" Molebeam Projector Base-medium bipost, G38. Burn any position. 4 7/32" L.C.L.

Watts	Ordering Code	Color Temp.°K	Volts	Life Hours	Amps
1200	HMI1200W/SE	5600	100	750*	13.8
1200	MSR1200HR	5600	100	800*	13.8

*The average color temperature decrease during life is 1°K per hour of operation. Globes not included in price of lamp. See price list for complete details.

SPECIFICATIONS

HEAD: Type 8211 1,200 Watts

RATING: 120 volts, A.C., 15.6 amps max.-1,200 watts max.

SOCKET: Type 63295 heavy duty electrical grade porcelain body with friction type Bipost Brass inserts.

SWITCH: ON and OFF push button switches on the ballast and mounted on rear of fixture; allows lamp to be switched ON and OFF from head or ballast and instantly reignited when hot.

SAFETY SWITCH: Interlock microswitch on front door. Shuts off power to globe sockets if door is open. Globe cannot be turned on until door is closed.

HEAD CONSTRUCTION: Light aluminum with vertical circular interlocking channels for ventilation and a louvered aluminum trough with aluminum end castings.

YOKE: Tubular Aluminum and Aluminum castings with removable 1 1/8" dia. steel yoke pin.

SAFETY GLASS: 18" dia. clear lens of Pyrex glass.

REFLECTOR: 20" parabolic glass mirror with high temperature reflective coating.

FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.

SIZE: 17 1/2" x 27 1/2" x 38".

HEAD WEIGHT: 48 lbs (w/cable).

ACCESSORIES

- 41699A Moledisc Diffuser Frame (21" dia.)
- 416141 Molering Diffuser Frame (21" dia.)
- 416173S Single Moledura Scrim (21" dia.)
- 416173D Double Moledura Scrim (21" dia.)
- G140 Scrim Bag
- 513 Shutter
- 51338 Shutter Box
- 6611 DMX Shutter Motor
- 635187 Extension Arms (Set of 3)
- 34724 Flat Diffuser Frame (Solid 4' x 4')
- 425100 Square Tube Diffuser Frame (Breakdown 4' x 4')
- 500350 Heavy Duty Ball-Bearing C-Clamp and Adapter Assembly
For lamps having 1 1/8" dia. yoke pin
- 500476 Junior Liteweight Stand
(See Stand Section for more information & options)

BALLAST & HEAD CABLE

- 63765 575W/1,200W Electronic Ballast
(See Ballast Section for more information & options)
- 63242 Head Extension Cable—50 ft.



Type 518 Shutter



Type 6611
DMX Shutter Motor



Type 635187
Extension Arms
(Set of 3)



TType 63765
AC Ballast



Type 63242
50' Head Cable

PERFORMANCE DATA

TYPE 8211 18" HMI MOLEBEAM PROJECTOR

Using DTY 1,200 Watt, 120 Volt, 5600°K HMI Lamp 4.21" L.C.L..

Distance Feet	Light Intensity F.C. (Spot)	Beam Diameter Feet (Spot)	Light Intensity F.C. (Flood)	Beam Diameter Feet (Flood)
25	5,670	1.5	720	5
75	940	1.5	80	15
125	230	1.5	20	26
225	118	1.5	15	36
300	71	1.5	9	47
350	40	1.5	5	63

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 8361

2,500/4,000 WATT 24" HMI MOLEBEAM DAYLIGHT PROJECTOR CE



FEATURES

This Combination 2,500W/4,000W HMI Mole-Beam Daylight Projector may be the most versatile in our very successful family (line) of Beam Projectors. It features an adjustable socket capable of changing from 2500w and 4000w HMI globes. The 24" stream of daylight (5600°) produced by this lamp creates a stunning parallel shaft of light with the option of variable focus from -5° to +15°. This beam projector has the widest range of burn positions, both extremes, straight-up or straight-down, with no noticeable light variation. MoleBeam Projectors are great for shafts of light through windows or foliage without the flutter usually associated with other "shaft" based lamps. Originally designed for lighting deep into large musical sets, these parallel, controllable light sources have come full circle from the heyday of black and white musicals to current day as stunning parallel beam effects. Equipped with safety screen.

*Type 8361 HMI Molebeam
Mounted on Type 500572
Folding Crank-up Stand*

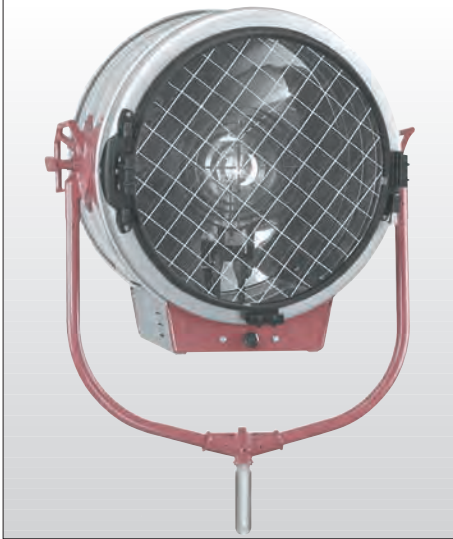


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6



TYPE 8361 CE 2,500/4,000 WATT 24" HMI MOLEBEAM DAYLIGHT PROJECTOR



GLOBE TABLE

TYPE 8361 MOLEBEAM® PROJECTOR
Base — Bipost, G38; Burn any position;
4K/5³/₅" L.C.L. or 2.5K/5" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
4000	4000 W/SE	5600	220	500	25.6
4000	MSR 4000 HR	5600	220	500	25.6
4000	DIS - 40H	5600	220	500	25.6
2500	2500 W/SE	5600	115	500	25.6
2500	MSR 2500 HR	5600	115	500	25.6
2500	DIS - 25H	5600	115	500	25.6

*The average color temperature decrease during life is .5°K-1°K per hour of operation. Globes not included in price of lamp. See price list for complete details.

SPECIFICATIONS

HEAD: Type 8361, 2,500/4,000 watts.
RATING: 220 volts, A.C., 25 amps max.—4,000 watts max.
SOCKET: 83232 Heavy duty electrical grade porcelain body, mogul bipost with positive clamping contacts. Socket bracket adjusts from 2.5K (5" L.C.L.) to 4K (5³/₅" L.C.L.).
SWITCH: ON and OFF push button switches mounted on ballast control panel; allows lamp to be switched ON and OFF from ballast and instantly reignited when hot.
SAFETY SWITCH: Interlock microswitch on front door. Shuts off power to globe sockets if door is open. Globe cannot be turned on until door is closed.
HEAD CONSTRUCTION: Light aluminum with vertical circular interlocking channels for ventilation and a louvered aluminum trough with aluminum end castings.
YOKE: Tubular Aluminum and Aluminum castings with removable 1¹/₈" dia. steel yoke pin.
SAFETY GLASS: 24³/₄" dia. flat clear Pyrex.
REFLECTOR: 24³/₄" dia. highly reflective parabolic glass mirror.
FOCUSING: Knobs, in front and rear of fixture.
FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.
SIZE: 22¹/₂" x 33¹/₂" x 47".
HEAD WEIGHT: 81 lbs (w/cable).

ACCESSORIES

- 450481A Moledisc Diffuser Frame (29" dia.)
- 450746 Molering Diffuser Frame (29" dia.)
- 450763S Single Moledura Scrim (29" dia.)
- 450763D Double Moledura Scrim (29" dia.)
- G140 Scrim Bag
- 518 Shutter
- 51836 Shutter Box
- 6611 DMX Shutter Motor
- 635187 Extension Arms (Set of 3)
- 34724 Flat Diffuser Frame (Solid 4' x 4')
- 425100 Square Tube Diffuser Frame (Breakdown 4' x 4')
(Type 635187 Extension Arm needed for mounting)
- 83246 Shipping/Storage Case
- 500572 Folding Crank-Up Stand
(See Stand Section for more information & options)

BALLAST & HEAD CABLE

- 638185 2.5K/4K Electronic Ballast
(See Ballast Section for more information & options)
- 664115 Head Extension Cable—50 ft.



Type 518 Shutter



Type 6611
DMX Shutter Motor



Type 635187
Extension Arms
(Set of 3)



Type 638185
2.5K/4K AC/DC Ballast



Type 664115
50' Head Cable

PERFORMANCE DATA

TYPE 8361 24" MOLEBEAM PROJECTOR
Using W/SE **2,500 watt** 120 volt, 5600°K quartz globe.

Using W/SE **4,000 watt** 220 volt,
5600°K quartz globe.

Distance Feet	Light Intensity F.C. (Spot)	Beam Diameter Feet (Spot)	Light Intensity F.C. (Flood)	Beam Diameter Feet (Flood)	Light Intensity F.C. (Spot)	Beam Diameter Feet (Spot)	Light Intensity F.C. (Flood)	Beam Diameter Feet (Flood)
25	17,280	2	2,016	6	23,673	2	2,016	6
75	1,920	2	224	18	2,630	2	224	18
125	691	2	81	31	947	2	81	31
175	353	2	41	43	483	2	41	43
225	213	2	25	56	292	2	25	56
300	120	2	14	75	164	2	14	75

*Light tapers smoothly at edge of field. Diameter listed are flat area diameters at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 8341

12,000 WATT 36" HMI MOLEBEAM DAYLIGHT PROJECTOR

CE



FEATURES

The 12,000 watt HMI MoleBeam Daylight Projector is designed to provide a brilliant beam of directional light with soft, unfocused, subtle edges. Its perfect balance of directionality and soft beam edges allow lighting professionals to create or "paint" with light without giving away their artificial source. Some great features include unlimited burn positions, adjustable beam from -5° to +15° and silent operation. Multiple units can be used together to imitate a single source from one distant origin. The unit features 5600° Kelvin (Daylight) output, an all glass 36" reflector, UV safety glass and safety screen, an On/Off safety door switch, and the familiar ease-of-use you have come to expect from Mole Richardson.

*Type 8341 HMI Molebeam
Mounted on Type 500572
Folding Crank-up Stand*



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7



TYPE 8341 **CE** 12,000 WATT 36" HMI MOLEBEAM DAYLIGHT PROJECTOR



SPECIFICATIONS

HEAD: Type 8341, 12,000 watts.
RATING: 180 volts, A.C., 80 amps max.—12,000 watts max.
SOCKET: Positive Locking Bipost contacts.
SWITCHES: ON and OFF push button switches mounted on fixture and ballast control panel.
SAFETY SWITCH: Interlock microswitch on front door. Shuts off power to globe sockets if door is open. Globe cannot be turned on until door is closed.
HEAD CONSTRUCTION: Light aluminum with vertical circular interlocking channels for ventilation.
YOKE: Tubular and cast aluminum with 1 1/8" dia. steel yoke pin.
SAFETY GLASS: 36" dia. flat clear Pyrex
REFLECTOR: 36" dia. parabolic glass mirror.
FOCUSING: Rotating knob in rear of fixture.
FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.
SIZE: 33" x 43" x 43 1/2".
HEAD WEIGHT: 136 lbs (w/cable)

ACCESSORIES

34724 Flat Diffuser Frame (Solid 4' x 4')
 635187 Extension Arms (Set of 3)
 500572 Folding Crank-Up Stand
 (See Stand Section for more information & options)

BALLAST & HEAD CABLE

66065 12K/18K Electronic AC Square Wave Ballast
 (See Ballast Section for more information & options)
 635196 Head Extension Cable—50 ft.

GLOBE TABLE

TYPE 8341 HMI MOLEBEAM® PROJECTOR
 Base — Bipost, G38; Burn any position;
 10" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
12,000	12,000 W/SE	5600	115	300	56.0

*The average color temperature decrease during life is .5°K-18°K per hour of operation. Globes not included in price of lamp. See price list for complete details.



Type 34724
Flat Diffuser Frame (4' X 4')



Type 635187
Extension Arms (Set of 3)



Type 66065
12K/18K
AC SquareWave
Ballast



Type 635196
50' Head Cable

PERFORMANCE DATA

TYPE 8341 36" HMI MOLEBEAM PROJECTOR
 Using W/SE 12,000 Watt, 220 Volt, 5600°K HMI Lamp.

Distance Feet	Light Intensity F.C. (Spot)	Beam Diameter Feet (Spot)	Light Intensity F.C. (Flood)	Beam Diameter Feet (Flood)
25	69,120	3	6,912	7.4
75	7,680	3	768	22.2
125	2,764	3	276	37.0
225	853	3	85	66.7
300	480	3	48	89.0
350	352	3	35	103.8

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.



Open Face Quartz

Baby Softlites

Super Softlites

Softlite Molepoles

Nooklites

Broad

Molettes

Scoops

7

Tungsten / Miscellaneous



Mole-Richardson Co.

TYPE 4031

600 WATT MOLEQUARTZ® TEENIE-WEENIE MOLE



FEATURES

A compact, focusable tungsten-halogen quartz fixture designed especially for the traveling cameraman. For use with 600 watt, 120 volt quartz globe or 250 watt, 30 volt quartz globe with a 30 volt battery pack. Extremely smooth, flat field in all positions from spot-to-flood. Fixture may be mounted on stand or camera, or hand held. For use in TV news coverage, and TV Film commercials as well as Motion Picture and Industrial film. Available in Kits for ease in transportation by car, bus, truck or airplane. Equipped with Safety Screen.

TYPE 4031 MOLEQUARTZ®
TEENIE-WEENIE MOLE MOUNTED ON
TYPE 3631 LITEWATE KIT STAND



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1



Mole-Richardson Co.

TYPE 4031

**600 WATT
MOLEQUARTZ®
TEENIE-WEENIE MOLE**



GLOBE TABLE

Base, 2-pin prefocus. Burn with coil horizontal. G-6 or G-7 bulb. 1⁷/₁₆" L.C.L.

Watts	Ordering Code	Color Temp.*K	Finish	Volts	Life Hours	Amps
650	EKD	3400	Clear	120	25	5.4
650	DYR	3200	Clear	220,240	50	3.0,2.7
600	DYS/DYV/BHC	3200	Clear	120	75	5.0
420	EKB	3200	Clear	120	75	3.5
250	DYG	3400	Clear	30	15	8.3
100	EYL	3300	Clear	12	50	8.3

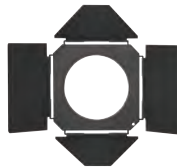
Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 4031, 600 watts.
RATING: 30, 120, 220 or 240 volts, A.C. or D.C., 8.3 amps max.-650 watts max.
SOCKET: 2-pin prefocus.
CABLE: Attached 10 ft., Type SO, 3 conductor #18 AWG. (Specify type of plug when ordering).
SWITCH: Thru-cord type in cable.
CONSTRUCTION: Solid and perforated sheet steel.
YOKE: Cast aluminum. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
REFLECTOR ASSEMBLY: Aluminum, special Molebrite® Alzak surface.
BEAM CONTROL: Screw type knob on back of lamp.
FINISH: Maroon Powder Coat Enamel.
SIZE: 6⁵/₈" x 5³/₄" x 8³/₄" .
HEAD WEIGHT: 2¹/₄ lbs. (w/cable).

ACCESSORIES

- 4032 2-Way light Shield
- 4034 4-Way Light Shield
- 40437A Moledisc Diffuser Frame (5¹/₈" dia.)
- 23535 Molering Diffuser Frame (5¹/₈" dia.)
- 5523S Single Moledura Scrim (5¹/₈" dia.)
- 5523D Double Moledura Scrim (5¹/₈" dia.)
- 5526S Half Single Moledura Scrim (5¹/₈" dia.)
- 5526D Half Double Moledura Scrim (5¹/₈" dia.)
- 5529 Blue Molocolor Daylight Conversion Filter
- 4033 Clear Glass Assembly
- 4035 Handle (5/8" Spud)
- 4038 Extension Cable-15 ft.
- 4039 Battery Pack Cable Adapter
- 5316 Snoot and Diffuser Holder
- 3631 Litewate Kit Stand (See Stand Section for more information & options)



Type 4034
4-Way Light Shield



Type 40437A
Moledisc Diffuser Frame



Type 5316
Snoot and Diffuser Holder

PERFORMANCE DATA

Distance in Feet	Using DYS/DYV/BHC , 600 Watt 120 Volt, 3200°K Quartz Globe				Using DYG-Q250/4CL/2PP , 250 Watt 30 Volt, 3400°K Quartz Globe			
	Light Intensity F.C.		Beam Diameter* Feet		Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot
4	940	3,020	3.5	1.6	435	1,680	3.1	1.4
6	400	1,380	5.7	2.5	175	755	5.2	2.1
8	215	785	7.9	3.3	90	425	7.3	2.8
10	135	500	10.2	4.2	55	280	9.1	3.6
12	95	345	12.3	5.0	40	195	11.2	4.3
15	60	220	15.6	6.3	25	125	14.3	5.4
20	35	125	20.8	8.4	15	70	19.3	7.2

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 4051

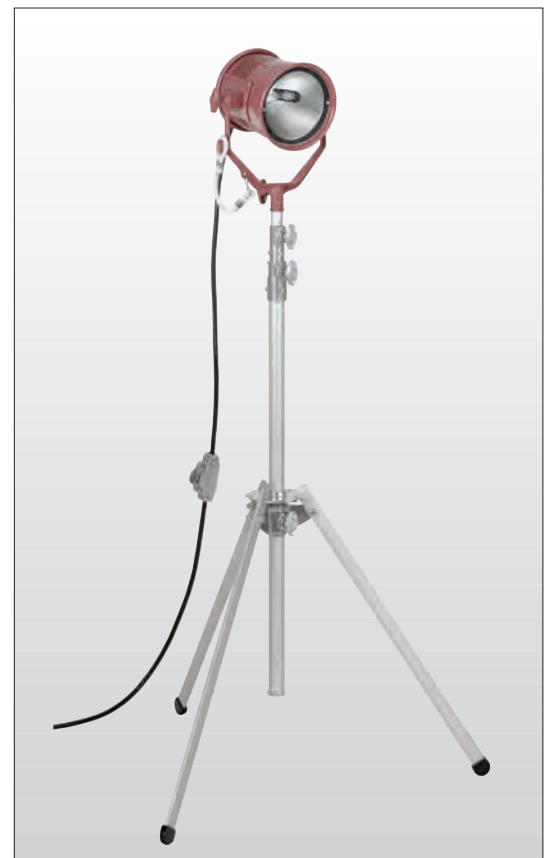
**650 WATT
MOLEQUARTZ®
TEENIE MOLE**



FEATURES

Compact, focusable tungsten-halogen quartz fixture provides high intensity in a small package. For use in TV news coverage, and TV Film commercials as well as Motion Picture and Industrial films. Excellent for use in small TV studios or stages in schools and universities. Available in Kits for ease in transporting by car, truck, or airplane. Extremely smooth, flat field in all positions from spot-to-flood. Uses special Aluminum Molebrite® Alzak Reflector. For use with 650 watt, 3200°K quartz globe. Equipped with safety screen.

TYPE 4051 MOLEQUARTZ® TEENIE-MOLE
MOUNTED ON TYPE 2541 COMPACT
LITEWATE BABY SIZE STAND



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2



Mole-Richardson Co.

TYPE 4051

650 WATT MOLEQUARTZ® TEENIE MOLE



GLOBE TABLE

Base, recessed single contact. Burn any position. T-4 bulb; 3 1/8" M.O.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
800	DXX	3200	Clear	230,240	75	3.5,3.3
650	FAD	3200	Clear	120	100	5.4
650	FBX	3200	Frost	120	100	5.4
650	DWY	3400	Clear	120	25	5.4
400	FDA	3200	Clear	120	250	3.3
400	EHR	3000	Clear	120	2000	3.3
300	EHP	3000	Clear	120	2500	2.5

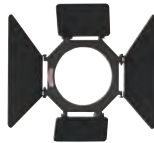
Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 4051, 650 watts.
RATING: 120/240 volts, A.C. or D.C., 5.4 amps max.—800 watts max.
SOCKETS: Compressible single contact. (Two per globe).
CABLE: Attached 25 ft., Type SO, 3 conductor #18 AWG. (Specify type of plug when ordering).
SWITCH: Thru-cord type in cable.
CONSTRUCTION: Solid and perforated sheet steel.
YOKE: Cast aluminum. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
REFLECTOR: Aluminum, special Molebrite® Alzak surface.
BEAM CONTROL: Screw type knob on back of lamp.
FINISH: Maroon Powder Coat Enamel.
SIZE: 6 1/4" diameter by 7 3/8" long.
HEAD WEIGHT: 5 1/4 lbs. (w/cable)

ACCESSORIES

- 4055 Accessory Holder (Needed for all light control accessories)
- 4052 2-Leaf Light Shield
- 4054 4-Leaf Light Shield
- 4053 Moledisc Diffuser Frame (6 1/4" dia.)
- 4058S Half Single Moledura Scrim (6 1/4" dia.)
- 4058D Half Double Moledura Scrim (6 1/4" dia.)
- 4059S Single Moledura Scrim (6 1/4" dia.)
- 4059D Double Moledura Scrim (6 1/4" dia.)
- G136 Scrim Bag
- 40514 Snoot (5")
- 4056 Blue Molocolor Daylight Conversion Filter
- 4057 Dichroic Daylight Conversion Filter
- 40593 Clear Glass Assembly
- 2541 Compact Litewate Baby Size Stand (See Stand Section for more information & options)



Type 4054
4-Way Light Shield



Type 4053
Moledisc Diffuser Frame



Type 5055
Accessory Holder

PERFORMANCE DATA

Using FAD 650 Watt, 120 volt, 3200° K quartz globe.

Distance in Feet	Light Intensity F.C.		Lighted Area Dimension*—Feet			
	Max. Flood	Min. Spot	Max. Flood		Min. Spot	
			Width	Height	Width	Height
4	640	4,800	4.4	5.6	1.3	1.3
6	265	2,160	6.6	8.4	2.0	2.0
8	135	1,200	8.8	11.2	2.6	2.6
10	85	780	11.2	14.0	3.3	3.3
12	60	540	13.2	16.8	4.0	4.0
15	40	350	16.5	21.0	5.0	5.0
20	20	195	22.0	28.0	6.6	6.6

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 4081

**1,000 WATT
MOLEQUARTZ®
MICKEY-MOLE**



FEATURES

Compact, focusable tungsten-halogen quartz fixture provides high intensity in a small package. For use in TV news coverage, and TV Film commercials as well as Motion Picture and Industrial films. Excellent for use in small TV studios or stages in schools and universities. Available in kits for ease in transporting by car, truck, or airplane. Extremely smooth, flat field in all positions from spot-to-flood. Uses special Aluminum Molebrite® Alzak Reflector. For use with 1,000 watt, 3200°K quartz globe. Equipped with safety screen.



TYPE 4081 MOLEQUARTZ® MICKEY-MOLE
MOUNTED ON TYPE 2541 COMPACT
LITEWATE BABY SIZE STAND



Mole-Richardson Co.

TYPE 4081

1,000 WATT MOLEQUARTZ® MICKEY-MOLE



GLOBE TABLE

Base, recessed single contact. Burn any position. T-4 bulb or T-5 bulb; 3³/₄" M.O.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
1000	DXW	3200	Clear	120	150	8.3
1000	FBY	3200	Frost	120	150	8.3
1000	BRH	3350	Clear	120	75	8.3
1000	DXN	3400	Clear	120	75	5.0
600	FCB	3250	Clear	120	75	5.0

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

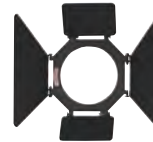
HEAD: Type 4081, 1,000 watts.
RATING: 120/240 volts, A.C. or D.C., 8.3 amps max.—1,000 watts max.
SOCKETS: Compressible single contact. (Two per globe).
CABLE: Attached 25 ft., Type SO, 3 conductor #16 AWG. (Specify type of plug when ordering).
SWITCH: Thru-cord type in cable.
CONSTRUCTION: Solid and perforated sheet steel.
YOKE: Cast aluminum. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
REFLECTOR: Aluminum, special Molebrite® Alzak surface.
BEAM CONTROL: Screw type knob on back of lamp.
SIZE: 7¹/₄" diameter by 8" long.
FINISH: Maroon Powder Coat Enamel
HEAD WEIGHT: 6³/₄ lbs. (w/cable)

ACCESSORIES

- 4085 Accessory Holder (Needed for all light control accessories)
- 4082 2-Leaf Light Shield
- 4084 4-Leaf Light Shield
- 4083 Moledisc Diffuser Frame (7³/₁₆" dia.)
- 2838 Molerling Diffuser Frame (7³/₁₆" dia.)
- 2839 Molequik Diffuser Frame (7³/₁₆" dia.)
- 4088S Half Single Moledura Scrim (7³/₁₆" dia.)
- 4088D Half Double Moledura Scrim (7³/₁₆" dia.)
- 4089S Single Moledura Scrim (7³/₁₆" dia.)
- 4089D Double Moledura Scrim (7³/₁₆" dia.)
- G136 Scrim Bag
- 40866 Snoot (6")
- 40893 Clear Glass Assembly
- 4086 Blue Molocolor Daylight Conversion Filter
- 4087 Dichroic Daylight Conversion Filter
- 2541 Compact Litewate Baby Size Stand (See Stand Section for more information & options)



Type 4085
Accessory Holder



Type 4084
4-Way Light Shield



Type 4083
Moledisc Diffuser Frame

PERFORMANCE DATA

Using DWX (clear) 1,000 Watt, 120 volt, 3200° K quartz globe.

Distance in Feet	Light Intensity F.C.		Lighted Area Dimension*—Feet			
	Max. Flood	Min. Spot	Max. Flood		Min. Spot	
			Width	Height	Width	Height
4	1,000	7,330	3.2	4.2	1.2	1.1
6	450	3,350	5.2	7.4	1.8	1.7
8	250	1,900	7.0	9.8	2.4	2.3
10	160	1,220	8.8	12.5	3.0	2.9
12	70	540	13.7	19.3	4.5	4.4
15	40	305	18.2	25.7	6.0	5.9
20	25	195	22.8	32.1	7.5	7.4

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 4091

**2,000 WATT
MOLEQUARTZ®
MIGHTY-MOLE**



FEATURES

Compact, focusable tungsten-halogen quartz fixture provides high intensity in a small package. For use in TV news coverage, and TV Film commercials as well as Motion Picture and Industrial films. Excellent for use in small TV studios or stages in schools and universities. Available in kits for ease in transporting by car, truck, or airplane. Extremely smooth, flat field in all positions from spot-to-flood. Uses special Aluminum Molebrite® Alzak Reflector. For use with 2,000 watt, 3200°K quartz globe. Equipped with safety screen.



TYPE 4091 MOLEQUARTZ® MIGHTY-MOLE
MOUNTED ON TYPE 2541 COMPACT
LITEWATE BABY SIZE STAND



TYPE 4091

2,000 WATT MOLEQUARTZ® MIGHTY-MOLE



GLOBE TABLE

Base, recessed single contact. Burn any position. T-6 bulb or T-8 bulb; 5⁵/₈" M.O.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
2000	FEY	3200	Clear	120	500	16.7
2000	FEX	3200	Clear	240	300	8.3
1000	FER	3200	Clear	120	500	8.3
1000	DWT	3200	Clear	120	2000	8.3

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

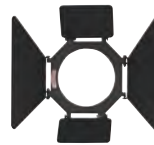
- HEAD:** Type 4091, 2,000 watts.
- RATING:** 120/240 volts, A.C. or D.C., 16.7 amps max.—2,000 watts max.
- SOCKETS:** Compressible single contact. (Two per globe).
- CABLE:** 25 ft., Type SO, 3 conductor #12 AWG. (Specify type of plug when ordering).
- SWITCH:** Thru-cord type in cable.
- CONSTRUCTION:** Solid and perforated sheet steel.
- YOKE:** Cast aluminum. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
- REFLECTOR:** Aluminum, special Molebrite® Alzak surface.
- BEAM CONTROL:** Screw type knob on back of lamp.
- SIZE:** 9¹/₂" dia. x 11" length.
- FINISH:** Maroon Powder Coat Enamel
- HEAD WEIGHT:** 12³/₄ lbs. (w/cable)

ACCESSORIES

- 4095 Accessory Holder (Needed for all light control accessories)
- 4092 2-Leaf Light Shield
- 4094 4-Leaf Light Shield
- 41245A Moledisc Diffuser Frame (10¹/₈"
- 412192 Molering Diffuser Frame (10¹/₈"
- 4098S Half Single Moledura Scrim (10¹/₈"
- 4098D Half Double Moledura Scrim (10¹/₈"
- 4099S Single Moledura Scrim (10¹/₈"
- 4099D Double Moledura Scrim (10¹/₈"
- G137 Scrim Bag
- 40913 Snoot (8")
- 4093 Clear Glass Assembly
- 4096 Blue Molocolor Daylight Conversion Filter
- 4097 Dichroic Daylight Conversion Filter
- 2541 Compact Litewate Baby Size Stand (See Stand Section for more information & options)



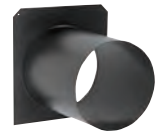
Type 4095
Accessory Holder



Type 4094
4-Way Light Shield



Type 41245A
Moledisc Diffuser Frame



Type 40913
Snoot

PERFORMANCE DATA

Using FEY-Q2000T8/4CL, 2,000 Watt, 120 volt, 3200° K quartz globe.

Distance in Feet	Light Intensity F.C.		Lighted Area Dimension*—Feet			
	Max. Flood	Min. Spot	Max. Flood		Min. Spot	
			Width	Height	Width	Height
4	330	2,500	9.8	12.5	3.2	3.2
6	145	1,110	14.7	18.8	4.8	4.8
8	85	625	19.6	25.0	6.4	6.4
10	55	400	24.5	31.3	8.0	8.0
12	35	280	29.4	37.5	9.6	9.6
15	25	205	34.3	43.8	11.2	11.2
20	20	155	39.3	50.0	12.8	12.8

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 2981

650 WATT MOLEQUARTZ® MINI-SOFTLITE



FEATURES

This small Mini-Softlite provides soft, diffused, virtually shadowless light with a smooth field. For use in confined, close-up areas, and may also be mounted on Motion Picture or Television cameras as a front fill-light. Designed so that all the light comes indirect and unobstructed from diffuse surfaces. Uses 650 watt FAD 3200°K quartz globe. Equipped with safety screen.



TYPE 2981 MOLEQUARTZ®
MINI-SOFTLIGHT MOUNTED ON TYPE
2541 COMPACT LITEWATE STAND



Mole-Richardson Co.

TYPE 2981 

650 WATT MOLEQUARTZ® MINI-SOFTLITE



SPECIFICATIONS

HEAD: Type 2981, 650 watts.
RATING: 120/240 volts, A.C. or D.C., 5.4 amps max.—800 watts max.
SOCKETS: Compressible single contact. (Two per globe).
SWITCH: Thru-cord type in cable.
CABLE: Attached 25 feet, Type SO, 3 conductor #18 AWG. (Specify type of plug when ordering).
CONSTRUCTION: Solid and perforated sheet steel.
YOKE: Cast aluminum. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
REFLECTING SURFACES: Globe trough: Molebrite® specular aluminum. Reflecting hood: special diffusing coating.
FINISH: Maroon Powder Coat Enamel.
SIZE: 6 1/4" x 6 1/4" aperture.
HEAD WEIGHT: 7 1/2 lbs. (w/cable).

ACCESSORIES

2985 Egg Crate
 29830 Diffuser Frame (6 5/8" x 6 5/8")
 29862S Single Moledura Scrim (6 5/8" x 6 5/8")
 29862D Double Moledura Scrim (6 5/8" x 6 5/8")
 G136 Scrim Bag
 29850 2-Leaf Light Shield
 29865 Snoot (6")
 29880 Safety Screen Kit (Can be retrofitted to previous models/Included with new units)
 500848 C-Clamp and Adapter
 29882 Replacement Reflector (Inserts for Hood Reflector/No Repainting Required)
 2981 Compact Litewate Stand
 (See Stand Section for more information & options)

GLOBE TABLE

Base, recessed single contact. Burn any position. T-4 bulb; 3 1/8" M.O.L.

Watts	Ordering Code	Color Temp.*K	Finish	Volts	Life Hours	Amps
800	DXX	3200	Clear	230/240	75	3.5/3.3
650	FAD	3200	Clear	120	100	5.4
650	FBX	3200	Frost	120	100	5.4
650	DWY	3400	Clear	120	25	5.4
420	FFM	3200	Clear	120	75	3.5
400	FDA	3200	Clear	120	250	3.3
400	EHR	2900	Clear	120	2000	3.3
300	EHP	2900	Clear	120	2000	2.5

Globes not included in price of lamp.
 See price list for complete details.



Type 2985 Egg Crate



Type 29830 Diffuser Frame



Type 29876D Double Moledura Scrim



Type 500848 C-Clamp and Adapter



Type 25882 Replacement Reflector

PERFORMANCE DATA

Using FAD, 650 Watt, 120 volt, 3200° K quartz globe.

Distance Feet	Light Intensity F.C.	Beam Diameter* Feet
4	150	5.0
6	67	7.6
8	38	10.0
10	24	12.7
12	17	15.3

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 2581

**1,000 WATT
MOLEQUARTZ®
BABY-SOFTLITE**



FEATURES

Provides soft, diffused virtually shadowless light with smooth field. Can be mounted on Television or Motion Picture camera as fill-light. Used for soft fill in Still, Commercial and Motion Picture Photography and Television Studios. Designed so that all the light comes indirect and unobstructed from diffuse surfaces through a relatively large aperture. Uses 1,000 watt 3200°K quartz globe. Equipped with safety screen.



TYPE 2581 MOLEQUARTZ® BABY
SOFTLIGHT MOUNTED ON TYPE 40651A
BABY SIZE STANDARD STAND

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Mole-Richardson Co.

TYPE 2581

1,000 WATT MOLEQUARTZ® BABY-SOFTLITE



SPECIFICATIONS

HEAD: Type 2581, 1,000 watts.
RATING: 120/240 volts, A.C. or D.C., 6.3 amps max.—800 watts max.
SOCKETS: Compressible single contact. (Two per globe).
CABLE: Attached 25 feet, Type SO, 3 conductor #16 AWG.
 (Specify type of plug when ordering).
SWITCH: Thru-cord type in cable.
CONSTRUCTION: Solid and perforated sheet steel.
YOKE: Cast aluminum. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
REFLECTING SURFACES: Globe trough: Molebrite® specular aluminum. Reflecting hood: Special diffusing coating.
SIZE: 8" x 8" aperture.
FINISH: Maroon Powder Coat Enamel.
HEAD WEIGHT: 7 lbs. (w/cable)

ACCESSORIES

- 25827 Egg Crate
- 25830 Diffuser Frame (8" x 8")
- 25876S Single Moledura Scrim (8" x 8")
- 25876D Double Moledura Scrim (8" x 8")
- G137 Scrim Bag
- 25850 2-Leaf Light Shield
- 25864 Snoot (6")
- 25844 Snoot (12")
- 25887 Safety Screen Kit (Can be retrofitted to previous models/Included with new units.)
- 25892 Replacement Reflector (Inserts for Hood Reflector/No Repainting Required.)
- 500848 C-Clamp and Adapter
- 40651A Baby Size Standard Stand (See Stand Section for more information & options)

GLOBE TABLE

Base, recessed single contact. Burn horizontal ± 4°. T-3 bulb; 4 1/8" M.O.L.

Watts	Ordering Code	Color Temp.° K	Finish	Volts	Life Hours	Amps
1000	FCM	3200	Clear	120	300	8.3
1000	FHM	3200	Frost	120	300	8.3
800	EME	3200	Clear	240	250	3.3
800	EMF	3200	Frost	240	250	3.3
750	EMD	3200	Frost	120	400	6.3
750	EJG	3200	Clear	120	400	6.3
500	FDG	3200	Clear	120	400	4.2
500	FDN	3200	Frost	120	400	4.2
500	FCL	3000	Clear	120	2000	4.2
500	FCZ	3000	Frost	120	2000	4.2
300	EHM	2950	Clear	120	2000	2.5
300	EHZ	2950	Frost	120	2000	2.5

Globes are not included in price of lamp.
 See price list for complete details.



Type 25827
Egg Crate



Type 25830
Diffuser Frame



Type 25876D
Double Moledura
Scrim



Type 500848
C-Clamp
and Adapter



Type 25892
Replacement Reflector

PERFORMANCE DATA

Using EJG-Q750T3/4CL, 1,000 Watt, 120 volt, 3200° K quartz globe.

Distance Feet	Light Intensity F.C.	Beam Diameter* Feet
4	200	5.6
6	90	8.4
8	50	11.2
10	30	14.0
12	20	16.8

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 2591

2,000 WATT MOLEQUARTZ® 2K BABY "ZIP®" SOFTLITE



FEATURES

Designed to fill the need for a small compact Softlight with high performance for locations and small sets where space is at a minimum. All the light comes indirect and unobstructed from diffuse surfaces. For use with two 1,000 watt 3200°K quartz globes. Two switches control light intensity. Equipped with safety screen.



TYPE 2591 MOLEQUARTZ® 2K BABY "ZIP®" SOFTLIGHT MOUNTED ON TYPE 40651A BABY SIZE STANDARD STAND



Mole-Richardson Co.

TYPE 2591 

2,000 WATT MOLEQUARTZ® 2K BABY "ZIP"® SOFTLITE



SPECIFICATIONS

HEAD: Type 2591, 2,000 watts.
RATING: 120/240 volts, A.C. or D.C., 16.7 amps max.—2,000 watts max.
SOCKETS: Compressible single contract. (Two per globe).
CABLE: Attached 25 feet, Type SO, 3 conductor #14 AWG.
 (Specify type of plug when ordering).
SWITCHES: 2 Toggle switches mounted on lamp. (One per globe).
CONSTRUCTION: Solid and perforated sheet steel.
YOKE: Cast aluminum. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
REFLECTING SURFACES: Globe trough: Molebrite® specular aluminum. Reflecting hood: Special diffusing coating
FINISH: Maroon Powder Coat Enamel.
SIZE: 8" x 17 1/2" aperture.
HEAD WEIGHT: 13 3/4 lbs. (w/cable).

ACCESSORIES

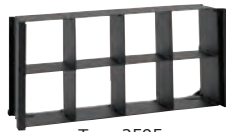
- 2595 Egg Crate
- 25930 Diffuser Frame (18 1/4" x 8 1/4")
- 25979S Single Moledura Scrim (18 1/4" x 8 1/4")
- 25979D Double Moledura Scrim (18 1/4" x 8 1/4")
- 25950 2-Leaf Light Shield
- 25912 Snoot (6")
- 25913 Snoot (18")
- 25995 Safety Screen Kit (Can be retrofitted to previous models/Included with new units)
- 500848 C-Clamp and Adapter
- 259101 Replacement Reflector (Inserts for Hood Reflector/No Repainting Required)
- 40651A Baby Size Standard Stand (See Stand Section for more information & options)

GLOBE TABLE

Base, recessed single contact. Burn horizontal ± 4°. T-3 bulb; 4 11/16" M.O.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
1000	FCM	3200	Clear	120	400	8.3
1000	FHM	3200	Frost	120	400	8.3
800	EME	3200	Clear	240	250	3.3
800	EMF	3200	Frost	240	250	3.3
750	EJG	3200	Clear	120	400	6.3
750	EMD	3200	Frost	120	400	6.3
500	FDN	3200	Clear	120	400	4.2
500	FDN	3200	Frost	120	400	4.2
500	FCL	3000	Clear	120	2000	4.2
500	FCZ	3000	Frost	120	2000	4.2
300	EHM	2950	Clear	120	2000	2.5
300	EHZ	2950	Frost	120	2000	2.5

Globes not included in price of lamp.
 See price list for complete details.



Type 2595 Egg Crate



Type 25930 Diffuser Frame



Type 25979D Double Moledura Scrim



Type 500764 C-Clamp and Adapter



Type 259101 Replacement Reflector

PERFORMANCE DATA

Using FCM-Q1000T3/4CL, 1,000 Watt, 120 volt, 3200° K quartz globe.

Distance Feet	Light Intensity F.C.	Lighted Area Dimension*—Feet	
		Width	Height
4	200	5.3	5.3
6	90	11.6	10.3
8	50	17.4	15.5
10	30	23.2	20.7
12	20	29.0	25.8

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 3571

**4,000 WATT
MOLEQUARTZ®
BABY 4K SOFTLITE**



FEATURES

Designed to fill the need for a small compact Softlight with high performance for locations and television sets where space and low ceiling is at a minimum. All the light comes indirect and unobstructed from diffuse surfaces. For use with four 1,000 watt 3200°K quartz globes. Four switches control light intensity. Equipped with safety screen.



TYPE 3571 MOLEQUARTZ® BABY 4K
SOFTLIGHT MOUNTED ON TYPE 410138
JUNIOR SIZE STANDARD STAND



Mole-Richardson Co.

TYPE 3571

4,000 WATT MOLEQUARTZ® BABY 4K SOFTLITE



SPECIFICATIONS

HEAD: Type 3571, 4,000 watts.
RATING: 120/240 volts, A.C. or D.C., 33.3 amps max.—4,000 watts max.
SOCKETS: Compressible single contact. (Two per globe).
SWITCHES: 4 Toggle switches mounted on lamp. (One per globe).
CABLE: Attached 3 Ft. #6/1 entertainment Cable 2 conductor with #10/1 ground and MC257G plug.
CONSTRUCTION: Solid and perforated sheet steel.
YOKE: Tubular steel with removable 1¹/₈" steel yoke pin.
REFLECTING SURFACES: Globe trough: Molebrite® specular aluminum.
 Reflecting hood: special diffusing coating.
SIZE: 18" x 18" aperture.
FINISH: Maroon Powder Coat Enamel.
HEAD WEIGHT: 34³/₄" lbs. (w/cable).

ACCESSORIES

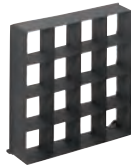
- 3575 Egg Crate
- 25530 Diffuser Frame (18⁵/₈" sq.)
- 35785S Single Moledura Scrim (18⁷/₁₆" sq.)
- 35785D Double Moledura Scrim (18⁷/₁₆" sq.)
- G139 Scrim Bag
- 25550 2-Leaf Light Shield
- 35799 Safety Screen Kit (Can be retrofitted to previous models/Included with new units)
- 3577 Intensifier
- 500350 C-Clamp and Adapter
- 357101 Replacement Reflector (Inserts for Hood Reflector/No Repainting Required)
- 410138 Junior Size Standard Stand (See Stand Section for more information & options)

GLOBE TABLE

Base, recessed single contact. Burn horizontal ± 4°. T-3 bulb. 4¹¹/₁₆" M.O.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
1000	FCM	3200	Clear	120	400	8.3
1000	FHM	3200	Frost	120	400	8.3
800	EME	3200	Clear	240	250	3.3
800	EMF	3200	Frost	240	250	3.3
750	EJG	3200	Clear	120	400	6.3
750	EMD	3200	Frost	120	400	6.3
500	FDG	3200	Clear	120	400	4.2
500	FDN	3200	Frost	120	400	4.2
500	FCL	3000	Clear	120	2000	4.2
500	FCZ	3000	Frost	120	2000	4.2
300	EHM	2950	Clear	120	2000	2.5
300	EHZ	2950	Frost	120	2000	2.5

Globes not included in price of lamp.
See price list for complete details.



Type 3575 Egg Crate



Type 25530 Diffuser Frame



Type 35785D Double Moledura Scrim



Type 500350 C-Clamp and Adapter



Type 357101 Replacement Reflector

PERFORMANCE DATA

Using four FCM 1,000 Watt, 120 volt, 3200° K quartz globe.

Distance Feet	Light Intensity F.C.	Beam Diameter* Feet	With 3577 Intensifier	
			Light Intensity F.C.	Beam Diameter* Feet
4	1,000	5.6	2,400	4.2
8	270	11.2	600	8.0
12	125	16.8	280	12.0
16	70	22.4	164	15.7
20	45	28.0	104	19.5
24	30	33.2	72	23.4
28	25	39.0	53	27.3

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 2551

1,000 WATT MOLEQUARTZ® SUPER-SOFTLITE



FEATURES

Provides soft, diffused virtually shadowless light with smooth field. Used for soft fill in Commercial Photography of products where shadows must be at a minimum. Also used in Motion Picture and Television Studios where shadows must be "washed out". Designed so that all the light comes indirect and unobstructed from diffuse surfaces through a relatively large aperture. Uses 1,000 watt 3200°K quartz globe. Equipped with safety screen.

TYPE 2551 MOLEQUARTZ®
SUPER-SOFTLIGHT MOUNTED ON
TYPE 410138 JUNIOR SIZE STANDARD STAND



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Mole-Richardson Co.

TYPE 2551

1,000 WATT MOLEQUARTZ® SUPER-SOFTLITE



GLOBE TABLE

Base, recessed single contact. Burn horizontal ± 4°. T-3 bulb. 4^{11/16}" M.O.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
1000	FCM	3200	Clear	120	400	8.3
1000	FHM	3200	Frost	120	400	8.3
800	EME	3200	Clear	240	250	3.3
800	EMF	3200	Frost	240	250	3.3
750	EJG	3200	Clear	120	400	6.3
750	EMD	3200	Frost	120	400	6.3
500	FDG	3200	Clear	120	400	4.2
500	FDN	3200	Frost	120	400	4.2
500	FCL	3000	Clear	120	2000	4.2
500	FCZ	3000	Frost	120	2000	4.2
300	EHM	2950	Clear	120	2000	2.5
300	EHZ	2950	Frost	120	2000	2.5

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

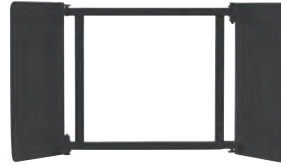
- HEAD:** Type 2551, 1,000 watts.
- RATING:** 120/240 volts, A.C. or D.C., 8.3 amps max.—1,000 watts max.
- SOCKETS:** Compressible single contact. (Two per globe).
- CABLE:** Attached 25 feet, Type SO, 3 conductor #16 AWG. (Specify type of plug when ordering).
- SWITCH:** Toggle switch mounted on lamp.
- CONSTRUCTION:** Sheet steel.
- YOKE:** Tubular steel with removable 1^{1/8}" steel yoke pin.
- REFLECTING SURFACES:** Globe trough: Molebrite® specular aluminum. Reflecting hood: Special diffusing coating.
- FINISH:** Maroon Powder Coat Enamel.
- SIZE:** 18" x 18" aperture.
- HEAD WEIGHT:** 24 lbs. (w/cable).

ACCESSORIES

- 3575 Egg Crate
- 25530 Diffuser Frame (18" x 18")
- 25550 2-Leaf Light Shield
- 3577 Intensifier
- 500350 C-Clamp and Adapter
- 410138 Junior Size Standard Stand
(See Stand Section for more information & options)



Type 3575
Egg Crate



Type 25550
2-Leaf Light Shield



Type 500350
Heavy Duty Ball
Bearing C-Clamp
and Adapter

PERFORMANCE DATA

Using FCM-Q1000T3/4CL, 1,000 Watt, 120 volt, 3200°K quartz globe.

Distance Feet	Light Intensity F.C.	Beam Diameter* Feet
4	295	5.6
6	135	8.4
8	75	11.2
10	50	14.0
12	35	16.8
14	25	19.6

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 2561

**2,000 WATT
MOLEQUARTZ®
SUPER-SOFTLITE**



FEATURES

Provides soft, diffused virtually shadowless light with smooth field. Used for soft fill in Commercial Photography of products where shadows must be at a minimum. Also used in Motion Picture and Television Studios where shadows must be "washed out". Designed so that all the light comes indirect and unobstructed from diffuse surfaces through a relatively large aperture. Uses 1,000 watt 3200°K quartz globe. Equipped with safety screen.

TYPE 2561 MOLEQUARTZ®
SUPER-SOFTLIGHT MOUNTED ON
TYPE 410138 JUNIOR SIZE STANDARD STAND



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Mole-Richardson Co.

TYPE 2561

2,000 WATT MOLEQUARTZ® SUPER-SOFTLITE



GLOBE TABLE

Base, recessed single contact. Burn horizontal ± 4°. T-3 bulb. 4^{11/16}" M.O.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
1000	FCM	3200	Clear	120	400	8.3
1000	FHM	3200	Frost	120	400	8.3
800	EME	3200	Clear	240	250	3.3
800	EMF	3200	Frost	240	250	3.3
750	EJG	3200	Clear	120	400	6.3
750	EMD	3200	Frost	120	400	6.3
500	FDG	3200	Clear	120	400	4.2
500	FDN	3200	Frost	120	400	4.2
500	FCL	3000	Clear	120	2000	4.2
500	FCZ	3000	Frost	120	2000	4.2
300	EHM	2950	Clear	120	2000	2.5
300	EHZ	2950	Frost	120	2000	2.5

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

- HEAD:** Type 2561, 2,000 watts.
- RATING:** 120/240 volts, A.C. or D.C., 16.7 amps max.—2,000 watts max.
- SOCKETS:** Compressible single contact. (Two per globe).
- CABLE:** Attached 25 feet, Type SO, 3 conductor #12 AWG. (Specify type of plug when ordering.)
- SWITCHES:** Two toggle switches mounted on lamp (one per globe).
- CONSTRUCTION:** Sheet steel.
- YOKE:** Tubular steel with removable 1^{1/8}" steel yoke pin.
- REFLECTING SURFACES:** Globe trough: Molebrite® specular aluminum. Reflecting hood: Special diffusing coating.
- FINISH:** Maroon Powder Coat Enamel.
- SIZE:** 24" x 24" aperture.
- HEAD WEIGHT:** 36 lbs. (w/cable).

ACCESSORIES

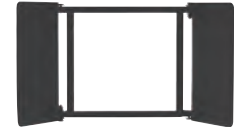
- 25612 Egg Crate
- 25630 Diffuser Frame (24" x 24")
- 25650 2-Leaf Light Shield
- 500350 C-Clamp and Adapter
- 410138 Junior Size Standard Stand
(See Stand Section for more information & options)



Type 25612
Egg Crate



Type 25630
Diffuser Frame



Type 25550
2-Leaf Light Shield

PERFORMANCE DATA

Using FCM-Q1000T3/4CL, 1,000 Watt, 120 volt, 3200°K quartz globe.

Distance Feet	Light Intensity F.C.	Beam Diameter* Feet
4	585	5.6
8	160	11.2
12	70	16.8
16	40	22.4
20	25	28.0

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 2571

**4,000 WATT
MOLEQUARTZ®
SUPER-SOFTLITE**



FEATURES

Provides soft, diffused virtually shadowless light with smooth field. Used for soft fill in Commercial Photography of products where shadows must be at a minimum. Also used in Motion Picture and Television Studios where shadows must be "washed out". Designed so that all the light comes indirect and unobstructed from diffuse surfaces through a relatively large aperture. Uses four 1,000 watt 3200°K quartz globes. Four switches control light intensity. Equipped with safety screen.



TYPE 2571 MOLEQUARTZ®
SUPER-SOFTLITE MOUNTED ON
TYPE 41494 SENIOR SIZE STANDARD STAND

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TYPE 2571

4,000 WATT MOLEQUARTZ® SUPER-SOFTLITE



GLOBE TABLE

Base, recessed single contact. Burn horizontal $\pm 4^\circ$. T-3 bulb. $4\frac{11}{16}$ " M.O.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
1000	FCM	3200	Clear	120	400	8.3
1000	FHM	3200	Frost	120	400	8.3
800	EME	3200	Clear	240	250	3.3
800	EMF	3200	Frost	240	250	3.3
750	EJG	3200	Clear	120	400	6.3
750	EMD	3200	Frost	120	400	6.3
500	FDG	3200	Clear	120	400	4.2
500	FDN	3200	Frost	120	400	4.2
500	FCL	3000	Clear	120	2000	4.2
500	FCZ	3000	Frost	120	2000	4.2
300	EHM	2950	Clear	120	2000	2.5
300	EHZ	2950	Frost	120	2000	2.5

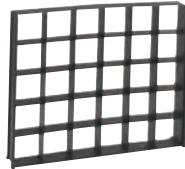
Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 2571, 4,000 watts.
RATING: 120/240 volts, A.C. or D.C., 33.3 amps max.—4,000 watts max.
SOCKETS: Compressible single contact. (Two per globe).
CABLE: Attached 3 Ft. #8/1 Entertainment Cable with #10/1 ground and MC257G plug. (Specify type of plug when ordering).
SWITCHES: Four toggle switches mounted on lamp. (One per globe).
CONSTRUCTION: Sheet steel.
YOKE: Tubular steel with removable $1\frac{1}{8}$ " steel yoke pin.
REFLECTING SURFACES: Globe trough: Molebrite® specular aluminum. Reflecting hood: special diffusing coating.
SIZE: 36" wide x 30" high aperture.
FINISH: Maroon Powder Coat Enamel.
HEAD WEIGHT: 72½ lbs. (W/Cable).

ACCESSORIES

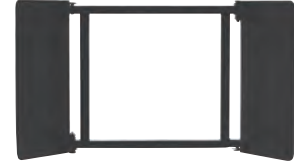
- 25723 Egg Crate
- 25730 Diffuser Frame (37" x 30")
- 25750 2-Leaf Light Shield
- 500350 C-Clamp and Adapter
- 410138 Junior Size Standard Stand
(See Stand Section for more information & options)



Type 25723
Egg Crate



Type 25730
Diffuser Frame



Type 25750
2-Leaf Light Shield

PERFORMANCE DATA

Using four FCM-Q1000T3/4CL, 1,000 Watt, 120 volt, 3200°K quartz globe.

Distance Feet	Light Intensity F.C.	Beam Diameter* Feet
9	360	12.0
12	165	18.0
16	95	24.0
20	60	30.0
24	40	36.0
28	30	42.0
32	25	48.0
36	20	54.0

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 3041

1,000 WATT MOLEQUARTZ® BABY MOLEPOLE SOFTLITE



TYPE 3041 MOLEQUARTZ®
1K BABY MOLEPOLE "ZIP" SOFTLITE
MOUNTED ON TYPE 1201 C-CLAMP

FEATURES

The 1K Baby Molepole Softlite is designed for pole operation, pan and tilt with fixture hanging on pipe. This Softlite will fit in tight locations and small sets where space is limited. Now adjustable from the floor with our Molepole. Equipped with safety screen.



Mole-Richardson Co.

TYPE 3041 **CE** 1,000 WATT BABY MOLEPOLE SOFTLITE



GLOBE TABLE

Base—recessed single contact.
Burn horizontal $\pm 4^\circ$. T-3 bulb. $4\frac{11}{16}$ "
M.O.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
1000	FCM	3200	Clear	120	400	8.3
1000	FHM	3200	Frost	120	400	8.3
800	EME	3200	Clear	240	250	3.3
800	EMF	3200	Frost	240	250	3.3
750	EJG	3200	Clear	120	400	6.3
750	EMD	3200	Frost	120	400	6.3
500	FDG	3200	Clear	120	400	4.2
500	FDN	3200	Frost	120	400	4.2
500	FCL	3000	Clear	120	2000	4.2
500	FCZ	3000	Frost	120	2000	4.2
300	EHM	2950	Clear	120	2000	2.5
300	EHZ	2950	Frost	120	2000	2.5

Globes are not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 3041, 1,000 watts.
RATING: 120/240 volts, A.C. or D.C.,
8.3 amps max., 1,000 watts max.
SOCKETS: Compressible single contact. (2 per globe.)
CABLE: Attached 3 ft., Type SO, 3-conductor #16 AWG.
(Specify type of plug when ordering.)
SWITCH: Not applicable.
CONSTRUCTION: Solid and perforated sheet steel.
YOKE: Tubular aluminum and aluminum castings, into which the horizontal and vertical movement systems are integrated. $\frac{13}{16}$ " dia. spud attachment Accessory Type 1201 C-clamp.
REFLECTING SURFACES: Globe Trough: Molebrite® specular aluminum. Reflecting Hood: Special diffusing coating.
FINISH: Maroon Powder Coat Enamel.
SIZE: 8" x 8" aperture.
C-CLAMP TO CENTER: $15\frac{1}{4}$ ".
HEAD WEIGHT: 7 lbs. (w/cable).

ACCESSORIES

- 1201 C-Clamp
Accessory 1201 C-Clamp needed to hang 3041
- 25827 Egg Crate
- 25830 Diffuser Frame (8" x 8")
- 25876S Single Moledura Scrim (8" x 8")
- 25876D Double Moledura Scrim (8" x 8")
- 25850 2-Leaf Light Shield
- 25864 Snoot (6")
- 25844 Snoot (12")
- 81861 Safety Cable
- 42080 Molepole (3 ft.)
- 42081 Molepole (6 ft.)
- 42082 Molepole (12 ft.)
- 25892 Replacement Reflector
(Inserts for Hood Reflector/No Repainting Required)



Type 1201
C-Clamp



Type 25827
Egg Crate



Type 25864
Molesnoot 6"



Type 81861
Safety Cable



Type 42080
3' Molepole

PERFORMANCE DATA

Using EJG-Q750T3/4CL, 1,000 Watt, 120 volt, 3200° K quartz globe.

Distance Feet	Light Intensity F.C.	Beam Diameter* Feet
4	200	5.6
6	90	8.4
8	50	11.2
10	30	14.0
12	20	16.8

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

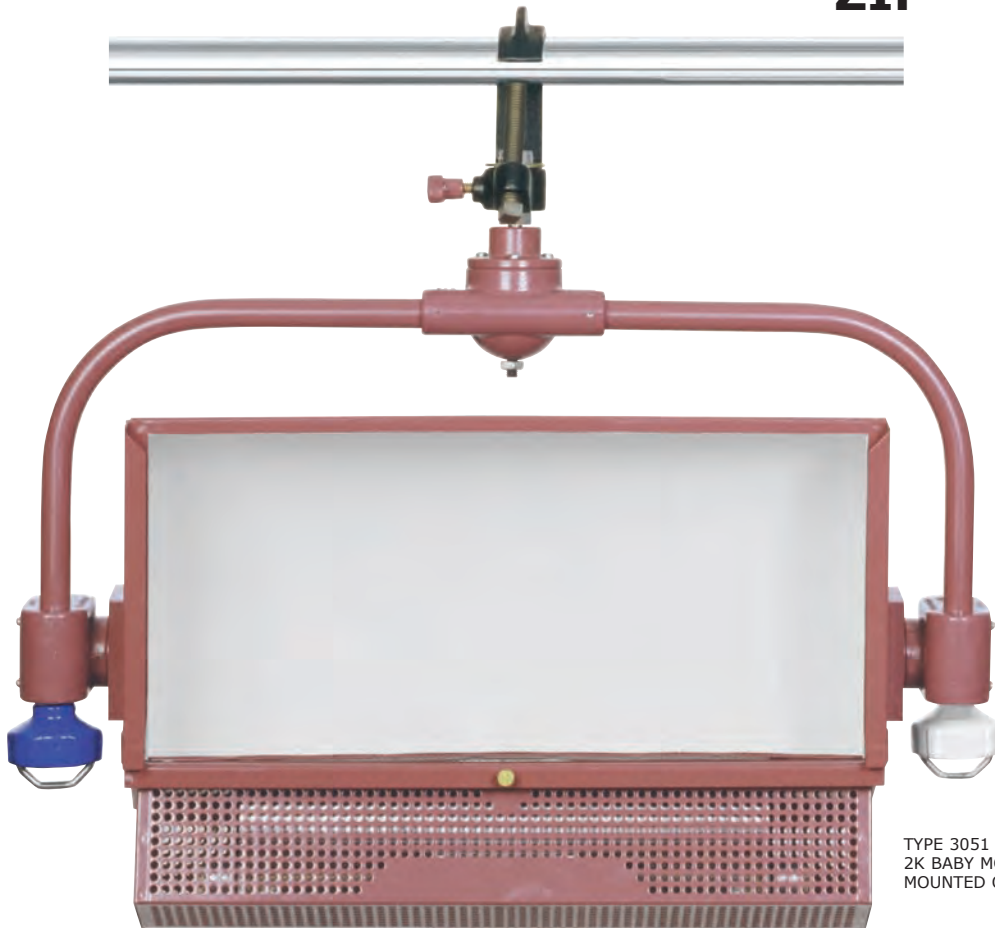




Mole-Richardson Co.

TYPE 3051

**2,000 WATT MOLEQUARTZ®
2K BABY MOLEPOLE
"ZIP®" SOFTLITE**



TYPE 3051 MOLEQUARTZ®
2K BABY MOLEPOLE "ZIP" SOFTLITE
MOUNTED ON TYPE 1201 C-CLAMP

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FEATURES

The 2K Baby Molepole "Zip" Softlite is designed for pole operation, pan and tilt with fixture hanging on pipe. This Softlite will fit in tight locations and small sets where space is limited. Now adjustable from the floor with our Molepole. Equipped with safety screen.



Mole-Richardson Co.

TYPE 3051 **CE** 2,000 WATT 2K BABY MOLEPOLE "ZIP®" SOFTLITE



GLOBE TABLE

Base—recessed single contact. Burn horizontal $\pm 4^\circ$. T-3 bulb. $4\frac{1}{16}$ " M.O.L.

Watts	Ordering Code	Color Temp.*K	Finish	Volts	Life Hours	Amps
1000	FCM	3200	Clear	120	400	8.3
1000	FHM	3200	Frost	120	400	8.3
800	EME	3200	Clear	240	250	3.3
800	EMF	3200	Frost	240	250	3.3
750	EJG	3200	Clear	120	400	6.3
750	EMD	3200	Frost	120	400	6.3
500	FDG	3200	Clear	120	400	4.2
500	FDN	3200	Frost	120	400	4.2
500	FCL	3000	Clear	120	2000	4.2
500	FCZ	3000	Frost	120	2000	4.2
300	EHM	2950	Clear	120	2000	2.5
300	EHZ	2950	Frost	120	2000	2.5

Globes are not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 3051, 2,000 watts.
RATING: 120/240 volts, A.C. or D.C., 16.7 amps max., 2,000 watts max.
SOCKETS: Compressible single contact. (2 per globe.)
CABLE: Attached 3ft., Type SO, 3-conductor #14 AWG. (Specify type of plug when ordering.)
SWITCH: Not applicable.
CONSTRUCTION: Solid and perforated sheet steel.
YOKE: Tubular aluminum and aluminum castings into which the horizontal and vertical movement systems are integrated. $\frac{13}{16}$ " dia. spud attaches to Accessory Type 1201 C-Clamp.
REFLECTING SURFACES: Globe Trough: Molebrite® specular aluminum. Reflecting Hood: Special diffusing coating.
FINISH: Maroon Powder Coat Enamel.
SIZE: 8" x $17\frac{1}{2}$ " aperture.
C-CLAMP to CENTER: $15\frac{3}{4}$ ".
HEAD WEIGHT: $13\frac{3}{4}$ lbs. (w/cable).

ACCESSORIES

- 1201 C-Clamp
Accessory 1201 C-Clamp needed to hang 3051
- 2595 Egg Crate
- 25930 Diffuser Frame ($18\frac{1}{4}$ " x $8\frac{1}{4}$ ")
- 25979S Single Moledura Scrim ($18\frac{1}{4}$ " x $8\frac{1}{4}$ ")
- 25979D Double Moledura Scrim ($18\frac{1}{4}$ " x $8\frac{1}{4}$ ")
- 25950 2-Leaf Light Shield
- 25912 Snoot (6")
- 25913 Snoot (18")
- 42080 Molepole (3 ft.)
- 42081 Molepole (6 ft.)
- 42082 Molepole (12 ft.)
- 81861 Safety Cable
- 259101 Replacement Reflector Inserts for Hood Reflector/No Repainting Required.



Type 1201
C-Clamp



Type 2595
Egg Crate



Type 259101
Replacement Reflector



Type 42080
3' Molepole

PERFORMANCE DATA

Using EJG-Q1000T3/4CL, 1,000 Watt, 120 volt, 3200° K quartz globe.

Distance Feet	Light Intensity F.C.	Lighted Area Dimension*—Feet	
		Width	Height
4	540	5.8	5.3
8	150	11.6	10.3
12	70	17.4	15.5
16	40	23.2	20.7
20	25	29.0	25.8

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 2911

650 WATT MOLEQUARTZ® ONE-LIGHT NOOKLITE



FEATURES

Designed primarily for those hard-to-get-at locations where a flat even fill light is needed. Equipped with mounting brackets for attaching to wall, ceiling, post or any flat surface. For use in cars, buses or airplanes for interior lighting. Can be used for copyboard lighting. Compact and with high intensity for TV news coverage. Equipped with safety screen.



Type 2911 Nooklite with
Type 29113 Handle and
Type 29194 Accessory Holder

Type 2911 Nooklite with
Type 29120 Yoke mounted on
Type 4022 Molegator Grip
with 5/8" Spud

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Mole-Richardson Co.

TYPE 2911 

650 WATT

MOLEQUARTZ®

ONE-LIGHT NOOKLITE



SPECIFICATIONS

HEAD: Type 2911, 650 watts.

RATING: 120/240 volts, A.C. or D.C., 5.4 amps max.—650 watts max.

SOCKETS: Compressible single contact. (Two per globe).

CABLE: Attached 25 ft., Type SO, 3 conductor #18 AWG. (Specify type of plug when ordering).

SWITCH: Thru-cord type in cable.

CONSTRUCTION: Solid and perforated sheet steel.

REFLECTOR: Aluminum, special Molebrite® Alzak surface.

FINISH: Maroon Powder Coat Enamel

SIZE: 8¹/₈" x 3⁹/₁₆" x 1¹¹/₁₆".

HEAD WEIGHT: 3 lbs. (w/cable).

YOKE: Accessory Type 29120. Formed steel with integral tube and clamp knob. Fits any standard ⁵/₈" dia. stand spud or ⁵/₈" hanger spud.

ACCESSORIES

29120 Yoke

29172 2-Leaf Light Shield (Long Leaf)

29174 4-Leaf Light Shield (Long Leaf)

29194 Accessory Holder

2922 2-Leaf Light Shield (Use with 29194 Accessory Holder)

2924 4-Leaf Light Shield (Use with 29194 Accessory Holder)

2928S Single Moledura Scrim (7¹/₁₆" x 5⁷/₁₆") Accessory Holder needed for mounting.

2928D Double Moledura Scrim (7¹/₁₆" x 5⁷/₁₆") Accessory Holder needed for mounting.

29113 Handle

2911B Blue Molocolor Daylight Conversion Filter

29175 Dichroic Daylight Conversion Filter

2355 Base Plate

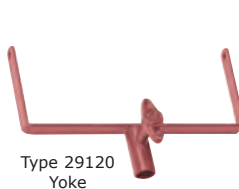
GLOBE TABLE

Base, recessed single contact. Burn any position. T-4 bulb; 3¹/₈" M.O.L.

Watts	Ordering Code	Temp.°K	Color	Finish	Volts	Life Hours	Amps
800	DXX	3200	Clear	230/240	75	3.5/3.3	
650	FAD	3200	Clear	120	100	5.4	
650	FBX	3200	Frost	120	100	5.4	
650	DWY	3400	Clear	120	25	5.4	
420	FFM	3200	Clear	120	75	3.5	
400	FDA	3200	Clear	120	250	3.3	
400	EHR	3000	Clear	120	2000	3.3	
300	EHP	2900	Clear	120	2500	2.5	

Globes not included in price of lamp.

See price list for complete details.



Type 29120
Yoke



Type 29174
4-Way Light Shield



Type 29194
Accessory Holder



Type 2924
4-Way Light Shield



Type 2928S
Single Moledura Scrim

PERFORMANCE DATA

Using FAD 650 Watt, 120 volt, 3200° K quartz globe.

Distance Feet	Light Intensity F.C.	Lighted Area Dimension*—Feet	
		Width	Height
4	340	7	6
8	85	14	12
12	40	21	18
16	20	28	24

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

937 North Sycamore Avenue, Hollywood, California 90038-2384 U.S.A.

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Mole-Richardson Co.

TYPE 2921

**1,000 WATT
MOLEQUARTZ®
1K NOOKLITE**



FEATURES

Primarily designed to fit into wall corners, small nooks or on ceilings, the unit has literally dozens of other applications where lighting in tight or confined areas presents a problem. Equipped with safety screen.



TYPE 2921 MOLEQUARTZ® NOOKLITE
MOUNTED ON TYPE 2541 COMPACT
LITEWATE BABY SIZE STAND



Mole-Richardson Co.

TYPE 2921 
1,000 WATT
MOLEQUARTZ®
1K NOOKLITE



SPECIFICATIONS

HEAD: Type 2921, 1,000 watts.
RATING: 120/240 volts, A.C. or D.C., 8.3 amps max.—1,000 watts max.
SOCKETS: Compressible single contact. (Two per globe).
CABLE: Attached 25 ft., Type SO, 3 conductor #16 AWG. (Specify type of plug when ordering).
SWITCH: Thru-cord type in cable.
CONSTRUCTION: Solid and perforated sheet steel.
YOKE: Cast aluminum. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
REFLECTOR: Aluminum, special Molebrite® Alzak surface.
FINISH: Maroon Powder Coat Enamel
SIZE: 9" x 4 5/8" x 1 7/8".
HEAD WEIGHT: 4 1/2 lbs. (w/cable).

ACCESSORIES

- 2922 2-Leaf Light Shield
- 2924 4-Leaf Light Shield
- 2925 Accessory Holder
- 2928S Single Moledura Scrim (5 7/16" x 7 1/16")
Accessory Holder needed for mounting.
- 2928D Double Moledura Scrim (5 7/16" x 7 1/16")
Accessory Holder needed for mounting.
- 2926 Blue Molocolor Daylight Conversion Filter
Accessory Holder needed for mounting.
- 2927 Dichroic Daylight Conversion Filter
Accessory Holder needed for mounting.
- G136 Scrim Bag
- 500848 C-Clamp and Adapter
- 2541 Compact Litewate Baby Size Stand
(See Stand Section for more information & options)

GLOBE TABLE

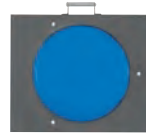
Base , recessed single contact. Burn horizontal ±4°. T-3 bulb; 4 1 1/16" M.O.L.

Watts	Ordering Code	Color Temp.*K	Finish	Volts	Life Hours	Amps
1000	FCM	3200	Clear	120	500	8.3
1000	FHM	3200	Frost	120	500	8.3
800	EME	3200	Clear	240	250	3.3
800	EMF	3200	Frost	240	250	3.3
750	EJG	3200	Clear	120	400	6.3
750	EMD	3200	Frost	120	400	6.3
500	FDG	3200	Clear	120	400	4.2
500	FDN	3200	Frost	120	400	4.2
500	FCL	3000	Clear	120	2000	4.2
500	FCZ	3000	Frost	120	2000	4.2
300	EHM	2950	Clear	120	2000	2.5
300	EHZ	2950	Frost	120	2000	2.5

Globes not included in price of lamp.
 See price list for complete details.



Type 2924
4-Way Light Shield



Type 2926 Blue Molocolor
Daylight Conversion Filter



Type 2928S
Single Moledura Scrim



Type 2925
Accessory Holder



Type G136
Scrim Bag

PERFORMANCE DATA

Using FCM-Q1000T3/4CL, 1,000 Watt, 120 volt, 3200° K quartz globe.

Distance Feet	Light Intensity F.C.	Lighted Area Dimension*—Feet	
		Width	Height
4	935	5.2	2.9
8	245	10.4	5.8
12	110	15.6	8.7
16	60	20.9	11.6
20	40	26.1	14.6
24	27	31.3	17.5
28	20	36.5	20.4

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

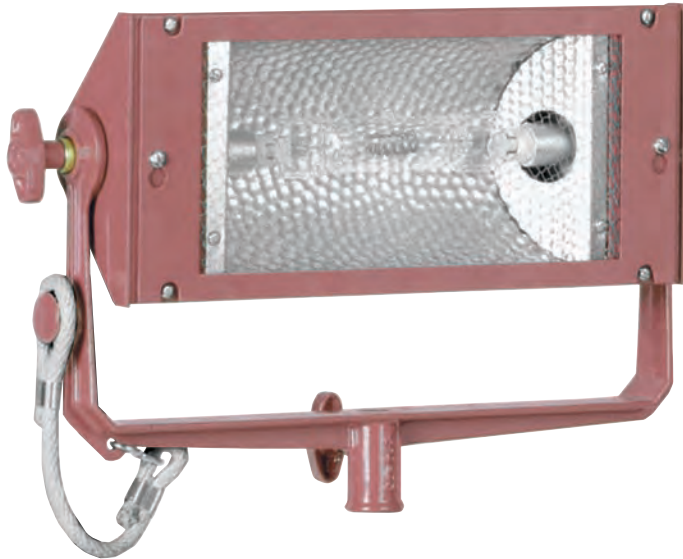




Mole-Richardson Co.

TYPE 2941

**2,000 WATT
MOLEQUARTZ®
2K NOOKLITE**



FEATURES

This versatile lighting fixture is a very portable and compact source of illumination. Its reflector provides a wide, even field of light which makes it ideal for general "fill," background light, or "bounce" light. Equipped with safety screen.



TYPE 2941 MOLEQUARTZ® NOOKLITE
MOUNTED ON TYPE 2541 COMPACT
LITEWATE BABY SIZE STAND



Mole-Richardson Co.

TYPE 2941 2,000 WATT MOLEQUARTZ® 2K NOOKLITE



SPECIFICATIONS

HEAD: Type 2941, 2,000 watts.
RATING: 120/240 volts, A.C. or D.C., 16.7 amps max.—2,000 watts max.
SOCKETS: Compressible single contract. (Two per globe).
CABLE: Attached 25 ft., Type SO, 3 conductor #14 AWG.
 (Specify type of plug when ordering).
SWITCH: Thru-cord type in cable.
CONSTRUCTION: Solid and perforated sheet steel.
YOKE: Cast aluminum. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
REFLECTOR: Aluminum, special Molebrite® Alzak surface.
SIZE: 12" x 5 3/8" x 2 1/2".
FINISH: Maroon Powder Coat Enamel
HEAD WEIGHT: 8 1/4 lbs. (w/cable).

ACCESSORIES

- 2942 2-Leaf Light Shield
- 2944 4-Leaf Light Shield
- 2945 Accessory Holder
- 2948S Single Moledura Scrim (8 5/8" x 9 15/16")
Accessory Holder needed for mounting.
- 2948D Double Moledura Scrim (8 5/8" x 9 15/16")
Accessory Holder needed for mounting.
- 2946 Blue Molocolor Daylight Conversion Filter
Accessory Holder needed for mounting.
- 2947 Dichroic Daylight Conversion Filter
Accessory Holder needed for mounting.
- G137 Scrim Bag
- 500848 C-Clamp and Adapter
- 2541 Compact Litewate Baby Size Stand
(See Stand Section for more information & options)

GLOBE TABLE

Base, recessed single contact. Burn any position. T-6 bulb or T-8 bulb; 5 5/8" M.O.L.

Watts	Ordering Code	Color Temp.*K	Finish	Volts	Life Hours	Amps
2000	FEY	3200	Clear	120	500	16.7
2000	FEX	3200	Clear	240	300	8.3
1000	FER	3200	Clear	120	500	8.3
1000	DWT	3000	Clear	120	2000	8.3

Globes not included in price of lamp.
See price list for complete details.



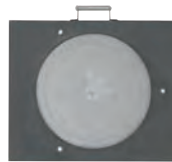
Type 2944
4-Way Light Shield



Type 2945
Accessory Holder



Type 2948S
Single Moledura Scrim



Type 2947 Dichroic
Daylight Conversion Filter



Type G137
Scrim Bag

PERFORMANCE DATA

Using FEY-Q20008/4CL, 2,000 Watt, 120 volt, 3200° K quartz globe.

Distance Feet	Light Intensity F.C.	Lighted Area Dimension*—Feet	
		Width	Height
5	1,000	8.5	4.4
10	250	17.1	8.7
15	110	25.6	13.1
20	60	34.2	17.5
25	40	42.7	21.9
30	27	51.2	26.2

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

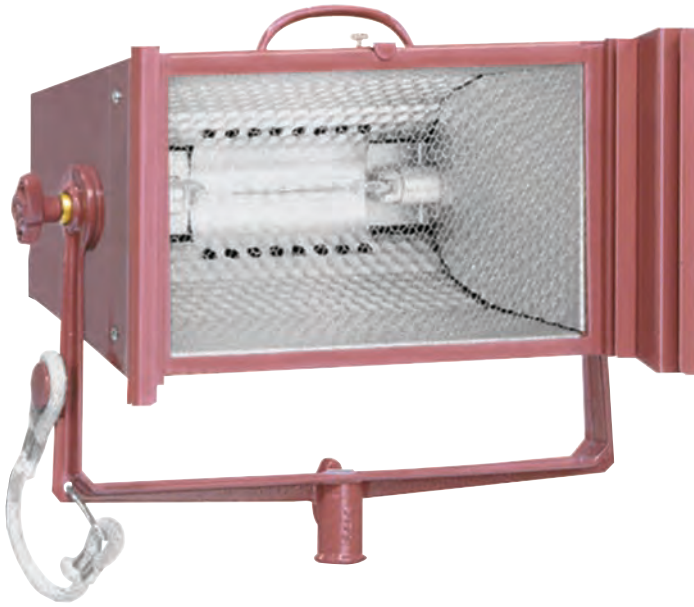




Mole-Richardson Co.

TYPE 3211

**1,000 WATT
MOLEQUARTZ®
BROAD**



FEATURES

Provides soft even fill-light in a rectangular field with edge-to-edge and top-to-bottom uniformity. When hung in multiples overhead gives even base or top-light. For copyboard lighting in Graphic Arts in the Animation field, excellent flat-lighting for even fill-light in still or motion picture photography. In TV Studios for lighting audiences or for front fill-light on stage. Equipped with safety screen.



TYPE 3211 MOLEQUARTZ® BROAD
WITH TYPE 3216 DIFFUSER HOLDERS
AND SAFETY SCREEN MOUNTED ON
TYPE 40651A BABY SIZE STANDARD STAND



Mole-Richardson Co.

TYPE 3211 1,000 WATT MOLEQUARTZ® BROAD



GLOBE TABLE

Base, recessed single contact. Burn horizontal ±4° T-3 bulb; 4^{11/16}" M.O.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts*	Life Hours	Amps
1000	FCM	3200	Clear	120	300	8.3
1000	FHM	3200	Frost	120	300	8.3
800	EME	3200	Clear	240	250	3.3
800	EMF	3200	Frost	240	250	3.3
750	EMD	3200	Frost	120	400	6.3
750	EJG	3200	Clear	120	400	6.3
500	FDG	3200	Clear	120	400	4.2
500	FDN	3200	Frost	120	400	4.2
500	FCL	3000	Clear	120	2600	4.2
500	FCZ	3000	Frost	120	2600	4.2
300	EHM	2950	Clear	120	2000	2.5
300	EHZ	2950	Frost	120	2000	2.5

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 3211, 1,000 watts.

Rating: 120/240 volts, A.C. or D.C., 8.3 amps max.—1,000 watts max.

DIFFUSER HOLDER: Type 3216 Diffuser Holder and Type 32189 Safety Screen comes complete with fixtures.

SOCKETS: Compressible single contact. (two per globe).

CABLE: Attached 25 Ft., Type SO, 3 conductor #16 AWG (Please specify type of plug required when ordering).

SWITCH: Thru-cord type in cable.

CONSTRUCTION: Solid sheet steel.

YOKE: Cast aluminum. Fits any standard 5/8" Stand Spud or 5/8" Hanger Spud.

REFLECTOR: Aluminum, special Molebrite® Alzak surface.

FINISH: Maroon Powder Coat Enamel.

SIZE: 6 1/4" x 10 7/8" x 6 1/2"

HEAD WEIGHT: 7 1/4 lbs. (w/cable).

ACCESSORIES

- 32122 2-Leaf Light Shield
- 32124 4-Leaf Light Shield
- 3214 Glass Diffuser Frame Assembly
- 32120 Molequik Diffuser Frame (8 1/2" x 12")
- 3211B Blue Molocolor Daylight Conversion Filter
- 32181 Dichroic Daylight Conversion Filter
- 32170 Heat Absorbing Glass Diffuser Frame Assembly
- 500848 C-Clamp and Adapter
- 32189 Safety Screen
- (Available for retrofit. Requires Type 3216 Diffuser Holder for mounting).
- 40651A Baby Size Standard Stand
- (See Stand Section for more information & options)



Type 32124
4-Leaf
Light Shield



Type 3214
Glass Diffuser
Frame Assembly



Type 32120
Molequik
Diffuser Frame



Type 500848
C-Clamp
and Adapter

PERFORMANCE DATA

Using FCM 1,000 Watt, 120 volt, 3200° K quartz globe.

Distance Feet	Light Intensity F.C.	Lighted Area Dimension*—Feet	
		Width	Height
4	960	5.4	3.7
8	240	10.2	7.5
12	107	16.1	11.2
16	60	21.5	15.0
20	38	26.9	18.7
24	27	32.3	22.4
28	20	37.6	26.2

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 3311

**1,000 WATT
MOLEQUARTZ®
1K MOLETTE**



FEATURES

A compact, lightweight, Bare Bulb Fixture for 360° of bounce of fill light, or by adding a reflector obtain direct fill light. The very nature of the Molette dictates literally dozens of applications either in the studio or on location.



TYPE 3311 MOLEQUARTZ® MOLETTE
BARE BULB FIXTURE MOUNTED ON
TYPE 3631 LITEWATE KIT STAND



Mole-Richardson Co.

TYPE 3311 1,000 WATT MOLEQUARTZ® 1K MOLETTE



SPECIFICATIONS

HEAD: Type 3311, 1,000 watts.
RATING: 120/240 volts, A.C. or D.C., 8.3 amps max.—1,000 watts max.
SOCKET: Medium 2-pin.
SWITCH: Thru-cord type in cable.
CABLE: Attached 25 ft., Type SO, 3 conductor #16 AWG.
 (Specify type of plug when ordering).
CONSTRUCTION: Perforated sheet steel.
MOUNTING: Integral tube clamp knob. Fits any standard 5/8" dia. stand spud or 5/8" dia. hanger spud.
FINISH: Maroon Powder Coat Enamel.
SIZE: 2½" x 2¼" x 8¼".
HEAD WEIGHT: 3¼ lbs. (w/cable).
REFLECTOR: Accessory Type 3312 Aluminum, special Molebrite® Alzak Surface.
PROTECTIVE COVER: Accessory Type 3313 Maroon powder coat enamel perforated sheet steel.

ACCESSORIES

- 3312 Reflector Assembly
- 3313 Protective Cover (Included in price of lamp)
- 3631 Litewate Kit Stand
(See Stand Section for more information & options)

GLOBE TABLE

Base, medium 2-pin. Burn any position.
 T-4, T-6 bulbs; 2¾" L.C.L.

Watts	Ordering Code	Color Temp.° K	Finish	Volts	Life Hours	Amps
1000	FEL	3200	Clear	120	300	8.3
1000	FCV	3200	Frost	120	300	8.3
1000	FEP	3200	Clear	240	150	4.2
750	EHF	3200	Clear	120	300	6.3
750	EHG	3000	Clear	120	2000	6.3
500	EHC/EHB	3200	Clear	120	200	4.2
500	EHC	3150	Clear	120	500	4.2

Globes not included in price of lamp.
 See price list for complete details.



Type 3311
with Accessory
Type 3312
Reflector Assembly



Type 3311
with Accessory
Type 3313
Protective Cover

PERFORMANCE DATA

Using FCV (frosted), 1,000 Watt, 120 volt, 3200° K quartz globe.

Distance Feet	With Reflector			Without Reflector 360° Horizontal Field	
	Light Intensity F.C.	Lighted Area* Dimension—Feet		Light Intensity F.C.	Lighted Area*—Feet
		Width	Height		
4	400	5.2	6.1	160	6.4
6	190	7.8	9.1	75	9.7
8	100	10.4	12.1	45	12.9
10	65	13.0	15.2	30	16.1
12	45	15.6	18.3	20	19.3
14	35	18.2	21.3	—	—
16	25	20.8	24.3	—	—

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.





Mole-Richardson Co.

TYPE 3321

**2,000 WATT
MOLEQUARTZ®
2K MOLETTE**



FEATURES

A compact, lightweight, Bare Bulb Fixture for 360° of bounce of fill light, or by adding a reflector obtain direct fill light. The very nature of the Molette dictates literally dozens of applications either in the studio or on location.



TYPE 3321 MOLEQUARTZ® MOLETTE
BARE BULB FIXTURE MOUNTED ON
TYPE 2541 COMPACT LITEWATE
BABY SIZE STAND



Mole-Richardson Co.

TYPE 3321 2,000 WATT MOLEQUARTZ® 2K MOLETTE



SPECIFICATIONS

HEAD: Type 3321, 2,000 watts.
RATING: 120/240 volts, A.C. or D.C., 16.7 amps max.—2,000 watts max.
SOCKET: Mogul screw.
SWITCH: Thru-cord type in cable.
CABLE: Attached 25 ft., Type SO, 3 conductor #14 AWG.
 (Specify type of plug when ordering).
CONSTRUCTION: Perforated sheet steel.
MOUNTING: Integral tube clamp knob. Fits any standard 5/8" dia. stand spud or 5/8" dia. hanger spud.
FINISH: Maroon Powder Coat Enamel.
SIZE: 3" x 3 7/8" x 13 1/4".
HEAD WEIGHT: 8 1/4 lbs. (w/cable).
REFLECTOR: Accessory Type 3322 Aluminum, special Molebrite® Alzak Surface.
PROTECTIVE COVER: Accessory Type 3323 Maroon powder coat enamel perforated sheet steel.

ACCESSORIES

- 3322 Reflector Assembly
- 3323 Protective Cover (Included in price of lamp)
- 2541 Compact Litewate Baby Size Stand
(See Stand Section for more information & options)

GLOBE TABLE

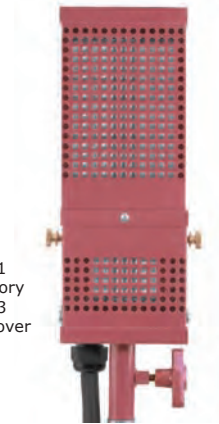
Base, mogul screw. Burn any position.
 T-4, T-6 bulbs; 2 3/8" L.C.L.

Watts	Ordering Code	Color Temp.° K	Finish	Volts	Life Hours	Amps
2000	BWF	3200	Clear	120	400	16.7
2000	BWG	3200	Frost	120	400	16.7
2000	CP59	3200	Clear	240	300	8.3

Globes not included in price of lamp.
 See price list for complete details.



Type 3321
with Accessory
Type 3322
Reflector Assembly



Type 3321
with Accessory
Type 3323
Protective Cover

PERFORMANCE DATA

Using BWG (frosted), 2,000 Watt, 120 volt, 3200° K quartz globe.

Distance Feet	With Reflector			Without Reflector 360° Horizontal Field	
	Light Intensity F.C.	Lighted Area* Dimension—Feet		Light Intensity F.C.	Lighted Area*—Feet
		Width	Height		
4	760	5.2	6.3	315	6.2
8	200	10.5	12.5	80	12.4
12	85	15.7	18.8	35	18.6
16	50	21.0	25.0	20	24.8
20	30	26.3	31.4	—	—
24	20	31.4	37.6	—	—

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

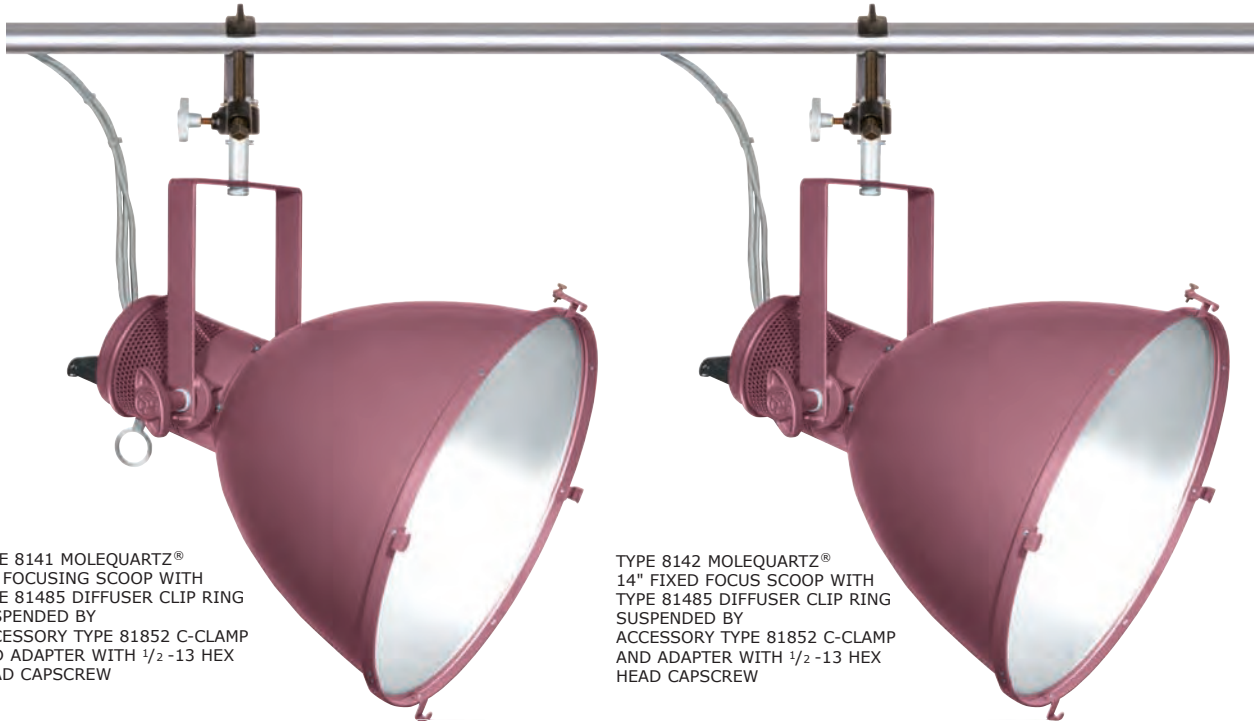




Mole-Richardson Co.

TYPE 8141 & 8142

1,000 WATT MOLEQUARTZ® 14" FOCUSING & FIXED FOCUS SCOOP

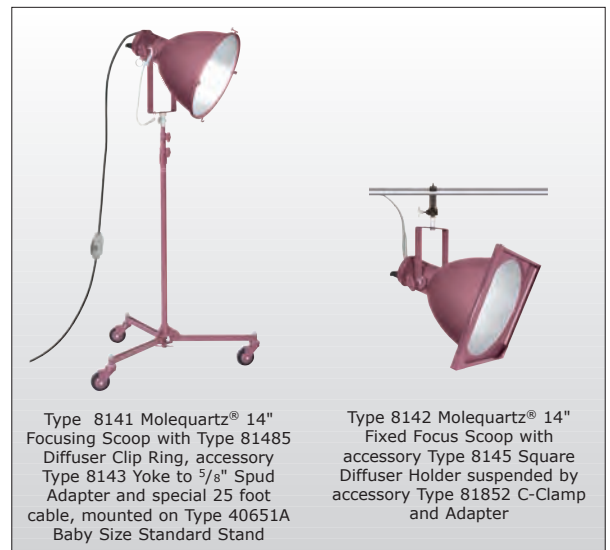


TYPE 8141 MOLEQUARTZ® 14" FOCUSING SCOOP WITH TYPE 81485 DIFFUSER CLIP RING SUSPENDED BY ACCESSORY TYPE 81852 C-CLAMP AND ADAPTER WITH 1/2 -13 HEX HEAD CAPSCREW

TYPE 8142 MOLEQUARTZ® 14" FIXED FOCUS SCOOP WITH TYPE 81485 DIFFUSER CLIP RING SUSPENDED BY ACCESSORY TYPE 81852 C-CLAMP AND ADAPTER WITH 1/2 -13 HEX HEAD CAPSCREW

FEATURES

The latest technology is incorporated in this new Scoop design. Designed for minimum shadows with Quartz Tungsten-Halogen 3200°K, 500 hour long life globe. Gives soft fill-light for lighting backings or cycs in Television, Motion Picture and Still Photography. Molebrite® Alzak reflector produces smooth diffused illumination. Flow-thru ventilation, even with color filters. Optional diffuser frame mounting—clips or square front. Easy focus by hand or pole from floor on Type 8141.



Type 8141 Molequartz® 14" Focusing Scoop with Type 81485 Diffuser Clip Ring, accessory Type 8143 Yoke to 5/8" Spud Adapter and special 25 foot cable, mounted on Type 40651A Baby Size Standard Stand

Type 8142 Molequartz® 14" Fixed Focus Scoop with accessory Type 8145 Square Diffuser Holder suspended by accessory Type 81852 C-Clamp and Adapter



Mole-Richardson Co.

TYPE 8141 & 8142

1,000 WATT MOLEQUARTZ® 14" SCOOPS



GLOBE TABLE

Base, medium prefocus. Burn any position.
T-4, T-6 or T-12 bulbs; 3 1/2" L.C.L.

Watts	Ordering Code	Color Temp.*K	Finish	Volts	Life Hours	Amps
1000	EGJ	3200	Clear	120	300	8.3
1000	EGK	3200	Frost	120	300	8.3
750	EGF	3200	Clear	120	300	6.3
750	EGG	3000	Clear	120	2000	6.3
500	EGC	3150	Clear	120	500	4.2
500	EGE	2950	Clear	120	2000	4.2

Globes not included in price of lamp.
See price list for complete details

SPECIFICATIONS

HEADS: Type 8141 & 8142, 1,000 watts.

RATING: 120/240 volts, A.C. or D.C., 8.3 amps max.—1,000 watts max.

SOCKET: Medium prefocus.

SWITCH: *Standard fixture:* no switch.

Special fixture: Thru-cord type in cable.

CABLE: *Standard fixture:* Three #12 extra flexible 36" "K" Fiber leads (Type AA).

Special fixture: 25 feet, Type S, 3 conductor #16 AWG with thru-cord switch. (when ordering specify type of plug required)

CONSTRUCTION: Aluminum reflector. Solid and perforated sheet steel.

YOKE: Heavy strap yoke which accepts 1/2" dia. hardware. Type 8143 Strap Yoke to 5/8" Spud Adapter required when used with stands and adapters with 5/8" dia. spud.

REFLECTOR: Aluminum, special Molebrite® Alzak surface. 14" diameter.

FOCUSING: Type 8141 1 1/2" I. D. focusing ring for hand or pole operation.

FINISH: Baked maroon enamel.

SIZE: With standard Diffuser Clips—17 3/8" x 16 7/16" x 16 1/4".
With optional Square Diffuser Holder—18 1/8" x 16 1/2" x 16 1/2".

HEAD WEIGHTS:

11 lbs. (With standard Diffuser Clips)

13 lbs. (With optional Square Diffuser Holder)

CABLE WEIGHTS:

6 oz. #12 "K" Fiber leads — 36 inches

3 lbs. #15 AWG, Type S — 25 feet

ACCESSORIES

81449 Molequik Diffuser Frame

8145 Square Diffuser Holder

Optional, specify when ordering.

May be attached to fixture instead of 81485 Diffuser Clip Ring.

81485 Diffuser Clip Ring Standard and attached to fixture.

8143 Strap Yoke to 5/8" Spud Adapter

Required for use with any Baby Size Stand or Adapter.

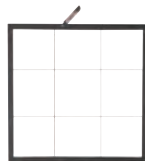
8183 Yoke Pin (1 1/8" dia.) Fits any junior size stand, hanger or adapter.

81852 C-Clamp and Adapter with 1/2" -13 Hex Head Capscrew

81861 Safety Cable Refer to Hanger Section.

40651A Baby Size Standard Stand

(See Stand Section for more information & options)



Type 81449
Molequik Diffuser Frame



Type 8145
Square Diffuser Holder



Type 8143
Strap Yoke to 5/8"
Spud Adapter



Type 81852
C-Clamp & Adapter with
1/2"-13 Hex Head Capscrew

PERFORMANCE DATA

Using EGJ-Q1000/4/P, (frosted) 1,000 Watt, 120 volt, 3200° K quartz globe.

Type 8141 14" Focusing Scoop				
Distance Feet	Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot
10	90	280	16.5	6.4
15	40	125	24.7	9.6
20	25	70	32.9	12.8
25	15	45	41.2	16.0
30	10	30	49.4	19.2

Type 8142 14" Fixed Focus Scoop		
Distance Feet	Light Intensity F.C.	Beam Diameter* Feet
10	120	12.9
12	80	15.5
14	60	18.0
16	45	20.6
18	35	23.2
20	30	25.8

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

937 North Sycamore Avenue, Hollywood, California 90038 U.S.A.

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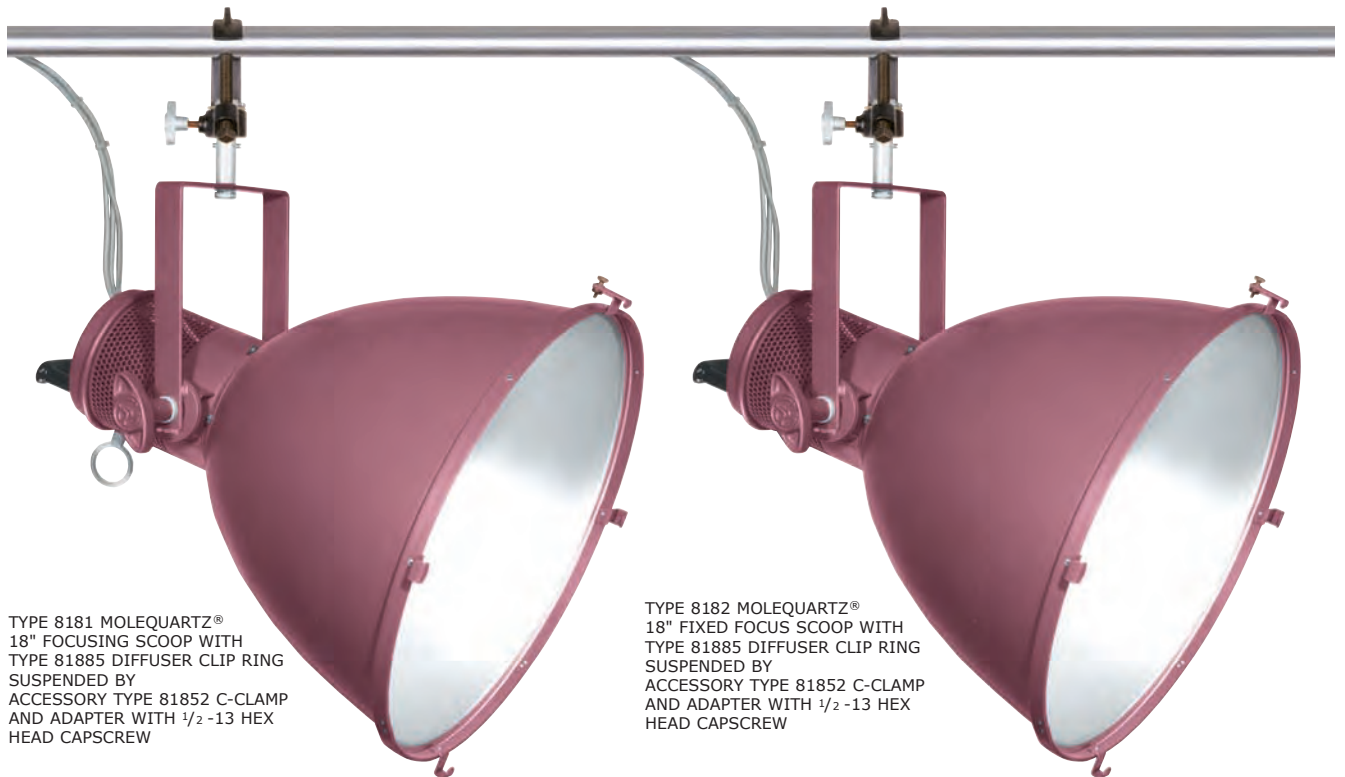




Mole-Richardson Co.

TYPE 8181 & 8182

2,000 WATT MOLEQUARTZ® 18" FOCUSING & FIXED FOCUS SCOOP



TYPE 8181 MOLEQUARTZ® 18" FOCUSING SCOOP WITH TYPE 81885 DIFFUSER CLIP RING SUSPENDED BY ACCESSORY TYPE 81852 C-CLAMP AND ADAPTER WITH 1/2 -13 HEX HEAD CAPSCREW

TYPE 8182 MOLEQUARTZ® 18" FIXED FOCUS SCOOP WITH TYPE 81885 DIFFUSER CLIP RING SUSPENDED BY ACCESSORY TYPE 81852 C-CLAMP AND ADAPTER WITH 1/2 -13 HEX HEAD CAPSCREW

FEATURES

The latest technology is incorporated in this new Scoop design. Designed for minimum shadows with Quartz Tungsten-Halogen 3200°K, 500 hour long life globe. Gives soft fill-light for lighting backings or cycs in Television, Motion Picture and Still Photography. Molebrite® Alzak reflector produces smooth diffused illumination. Flow-thru ventilation, even with color filters. Optional diffuser frame mounting—clips or square front. Easy focus by hand or pole from floor on Type 8181.



Type 8181 Molequartz® 18" Focusing Scoop with Type 81885 Diffuser Clip Ring, accessory Type 8183 Yoke to 1 1/8" Spud Adapter and special 25 foot cable, mounted on Type 410138 Junior Size Standard Stand

Type 8182 Molequartz® 18" Fixed Focus Scoop with accessory Type 8185 Square Diffuser Holder suspended by accessory Type 81852 C-Clamp and Adapter



Mole-Richardson Co.

TYPE 8181 & 8182 2,000 WATT MOLEQUARTZ® 18" SCOOPS



GLOBE TABLE

Base, Mogul screw. Burn any position.
T-8 bulb; 5¹/₄" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
2000	BWG	3200	Frost	120	500	16.7
2000	BWF	3200	Clear	120	500	16.7

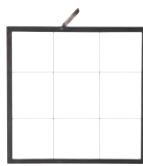
Globes not included in price of lamp.
See price list for complete details

SPECIFICATIONS

HEADS: Type 8181 & 8182, 2,000 watts.
RATING: 120/240 volts, A.C. or D.C., 16.7 amps max.—2,000 watts max.
SOCKET: Mogul screw with spring loaded contact.
SWITCH: *Standard fixture:* No switch.
Special fixture: Thru-cord type in cable.
CABLE: *Standard fixture:* Three #12 extra flexible 36" "K" Fiber leads (Type AA).
Special fixture: 25 feet, Type S, 3 conductor #14 AWG with thru-cord switch. (when ordering specify type of plug required)
CONSTRUCTION: Aluminum reflector. Solid and perforated sheet steel.
YOKE: Heavy strap yoke which accepts 1/2" dia. hardware. Type 8183 1¹/₈" Yoke Pin required when used with stands, hangers and adapters accepting 1¹/₈" dia. yoke pin.
REFLECTOR: Aluminum, special Molebrite® Alzak surface. 18" diameter.
FOCUSING: Type 8181 1¹/₂" I. D. focusing ring for hand or pole operation.
FINISH: Baked maroon enamel.
SIZE: 20¹/₄" x 20³/₈" x 20¹/₈" (With standard Diffuser Clips)
 21" x 20¹/₂" x 20¹/₂" (With optional Square Diffuser Holder)
HEAD WEIGHTS:
 12³/₄ lbs. (With standard Diffuser Clips)
 15¹/₄ lbs. (With optional Square Diffuser Holder)
CABLE WEIGHTS:
 6 oz. #12 "K" Fiber leads — 36 inches
 6¹/₄ lbs. #14 AWG, Type S — 25 feet

ACCESSORIES

- 81849 Molequik Diffuser Frame
- 8185 Square Diffuser Holder
Optional, specify when ordering.
May be attached to fixture instead of 81885 Diffuser Clip Ring.
- 81885 Diffuser Clip Ring Standard and attached to fixture.
- 8183 Yoke Pin (1¹/₈") Fits any Junior Size Stand, Hanger or Adapter.
- 81852 C-Clamp and Adapter with 1/2"-13 Hex Head Capscrew
- 81861 Safety Cable
- 410138 Junior Size Standard Stand
(See Stand Section for more information & options)



Type 81849
Molequik Diffuser Frame



Type 8185
Square Diffuser Holder



Type 8183
Yoke Pin
1¹/₈" Dia.



Type 81852
C-Clamp & Adapter with
1/2"-13 Hex Head Capscrew

PERFORMANCE DATA

Using BWG (frosted) 2,000 Watt, 120 volt, 3200° K quartz globe.

Distance Feet	Type 8181 18" Focusing Scoop			
	Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot
10	200	450	13.5	7.5
15	90	200	20.4	11.2
20	50	110	27.2	14.9
25	30	70	34.0	18.7
30	20	50	40.8	22.4
35	15	35	47.6	26.1
40	10	30	54.4	29.9

Distance Feet	Type 8182 18" Fixed Focus Scoop	
	Light Intensity F.C.	Beam Diameter* Feet
	10	200
15	90	20.4
20	50	27.2
25	30	34.0
30	20	40.8

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.



Molescent BIAx

8

Fluorescent



Mole-Richardson Co.

TYPE 7371

MOLESCENT BIAX 2



Studio Style (C, D, E)
Type 7371 Molescent BIAx 2
with Yoke Mounting



Location Style (A, B)
Type 7371 Molescent BIAx 2
with OmniMount

FEATURES

The Molescent BIAx 2 fixture is ideal for use in Television and Film Studios as well as other long term applications. Addressing the specific needs of Lighting Directors and Motion Picture Gaffers, the BIAx is available with Studio Style features such as Local, DMX, or PowerLine/Phase dimming. PowerLine dimming allows the BIAx fixture to be powered and controlled by existing SCR or Triac dimming systems. Accessories include removable two-way aluminum Barndoors, ParaHex Louvers, ShowerCap Diffusers, and Intensifiers with honeycomb grids. Each **Studio Style** BIAx fixtures feature pass-thru AC power in include a switch per pair of lamps and a versatile yoke which can be hung with the BIAx Telescoping Hanger for horizontal or vertical positioning. Each **Location Style** BIAx fixture features dimmable with local or DMX control and a ball and knuckle style OmniMount.



Type 7371A
Local Dimming/Attached Power Cord



Type 7371B
Local and DMX Dimming/Attached Power Cord



Type 7371C
Local Dimming/Detachable Power Cord



Type 7371D
Local and DMX Dimming/Detachable Power Cord



Type 7371E
Phase/Power Dimming/Detachable Power Cord



Mole-Richardson Co.

TYPE 7371

MOLESCENT BIAx 2



GLOBE TABLE

BIAx-2G11 Socket. 4 Pin Base.

Watts	Ordering Code	Color Temp.*K	Volts	Life Hours	Amps
55	GE F55BX/CINEPLUS32	3200	120	10000	.46
55	GE F55BX/CINEPLUS56	5600	120	10000	.46
55	OSRAM STUDIOLINE/20607	3200	120	10000	.46
55	OSRAM STUDIOLINE/20608	5600	120	10000	.46

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

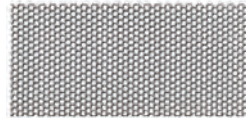
HEAD: Type 7371, 120 watts.
RATING: 120 volts, A.C. 1 amp max. (220 volts optional)
CIRCUIT: 1 circuit per pair of lamps.
SOCKETS: Medium bipin (Two per globe).
LOCATION MOUNT: OmniMount with 5/8" receiver.
LOCATION CABLE: Attached 12 ft., 18/3.
STUDIO MOUNT: Yoke with 5/8" receiver.
STUDIO CABLE: Detachable 10 ft., 18/3 power cables and a pass-thru power outlet. (10 amps maximum)
SIZE: 6.25"(h) x 24.25"(w) x 4.5"(d)
WEIGHT: 5 lbs. (w/cable)

ACCESSORIES

- 73740 BarnDoor 2-Way Poly
- 73741 BarnDoor 4-Way Aluminum
- 73715 Filter Frame
- 73762 ParaHex Louver
- 737230 30° Honeycomb Grid
- 737260 60° Honeycomb Grid
- 737290 90° Honeycomb Grid
- 73785 Shower Cap (Light Grid)
- 73726 Telescoping Hanger
- 737130 Intensifier
- 737139 30° Honeycomb Grid (For use with Type 737130 Intensifier)
- 737140 60° Honeycomb Grid (For use with Type 737130 Intensifier)
- 737141 90° Honeycomb Grid (For use with Type 737130 Intensifier)
- 73759 OmniMount (Included on A & B Models)
- 73737 Yoke (Included on C, D & E Models)
- 737104 Hard Shipping Case
- 737105 Soft Carry Case



Type 73741
4 Way BarnDoor
Aluminum



Type 73762
ParaHex Louver



Type 73759
OmniMount



Type 73726
Telescoping Hanger

PERFORMANCE DATA

- GE Cinema Plus Lamp
- Osram StudioLine Lamp

	With Reflector		Without Reflector	
	2 ft.	549FC	729FC	342FC
	2.8h x 4.8w		3.7h x 4.8w	
4 ft.	137FC	182FC	86FC	122FC
	5.6h x 9.5w		7.5h x 9.5w	
6 ft.	61FC	81FC	38FC	54FC
	8.4h x 14.3w		11.2h x 14.3w	
8 ft.	34FC	46FC	21FC	30FC
	11.2h x 19.1w		14.9h x 19.1w	
10 ft.	122FC	29FC	14FC	19FC
	14.0h x 23.8w		18.7h x 23.8w	
12 ft.	15FC	20FC	10FC	14FC
	16.8h x 28.6w		22.4h x 28.6w	

Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.
Molescent BIAx fixtures include a very directional, polished reflector. Removing this reflector reveals a flat white surface for increasing output area.
This data is referenced above as "with reflector" and "without reflector".





Mole-Richardson Co.

TYPE 7361

MOLESCENT BIAX 4



Studio Style (C, D, E)
Type 7361 Molecent BIAx 4
with Yoke Mounting



Location Style (A, B)
Type 7361 Molecent BIAx 4
with OmniMount

FEATURES

The Molecent BIAx 4 fixture is ideal for use in Television and Film Studios as well as other long term applications. Addressing the specific needs of Lighting Directors and Motion Picture Gaffers, the BIAx is available with Studio Style features such as Local, DMX, or PowerLine/Phase dimming. PowerLine dimming allows the BIAx fixture to be powered and controlled by existing SCR or Triac dimming systems. Accessories include removable two-way aluminum Barndoors, ParaHex Louvers, ShowerCap Diffusers, and Intensifiers with honeycomb grids. Each **Studio Style** BIAx fixtures feature pass-thru AC power in include a switch per pair of lamps and a versatile yoke which can be hung with the BIAx Telescoping Hanger for horizontal or vertical positioning. Each **Location Style** BIAx fixture features dimmable with local or DMX control and a ball and knuckle style OmniMount.



Type 7361A
Local Dimming/Attached Power Cord



Type 7361B
Local and DMX Dimming/Attached Power Cord



Type 7361C
Local Dimming/Detachable Power Cord



Type 7361D
Local and DMX Dimming/Detachable Power Cord



Type 7361E
Phase/Power Dimming/Detachable Power Cord



Mole-Richardson Co.

TYPE 7361

MOLESCENT BIAx 4



GLOBE TABLE

BIAx-2G11 Socket. 4 Pin Base.

Watts	Ordering Code	Color Temp.°K	Volts	Life Hours	Amps
55	GE F55BX/CINEPLUS32	3200	120	10000	.46
55	GE F55BX/CINEPLUS56	5600	120	10000	.46
55	OSRAM STUDIOLINE/20607	3200	120	10000	.46
55	OSRAM STUDIOLINE/20608	5600	120	10000	.46

Globes not included in price of lamp.
See price list for complete details.

SPECIFICATIONS

HEAD: Type 7361, 120 watts.

RATING: 120 volts, A.C. 1 amp max. (220 volts optional)

CIRCUIT: Two, 1 circuit per pair of lamps.

SOCKETS: Medium bipin (Two per globe).

LOCATION MOUNT: OmniMount with 5/8" receiver.

LOCATION CABLE: Attached 12 ft., 18/3.

STUDIO MOUNT: Yoke with 5/8" receiver.

STUDIO CABLE: Detachable 10 ft., 18/3 power cables and a pass-thru power outlet. (10 amps maximum)

SIZE: 11.25"(h) x 24.25"(w) x 4.5"(d)

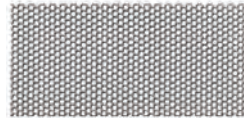
WEIGHT: 10 lbs. (w/cable)

ACCESSORIES

- 73640 BarnDoor 2-Way Poly
- 73641 BarnDoor 4-Way Aluminum
- 73615 Filter Frame
- 73662 ParaHex Louver
- 736230 30° Honeycomb Grid
- 736260 60° Honeycomb Grid
- 736290 90° Honeycomb Grid
- 73685 Shower Cap (Light Grid)
- 73726 Telescoping Hanger
- 736130 Intensifier
- 736139 30° Honeycomb Grid (For use with Type 736130 Intensifier)
- 736140 60° Honeycomb Grid (For use with Type 736130 Intensifier)
- 736141 90° Honeycomb Grid (For use with Type 736130 Intensifier)
- 73759 OmniMount (Included on A & B Models)
- 73637 Yoke (Included on C, D & E Models)
- 736104 Hard Shipping Case
- 736105 Soft Carry Case



Type 73641
4 Way BarnDoor
Aluminum



Type 73662
ParaHex Louver



Type 73726
Telescoping Hanger



Type 73759
OmniMount

PERFORMANCE DATA

- GE Cinema Plus Lamp
- Osram StudioLine Lamp

	With Reflector		Without Reflector	
	FC	Dimensions	FC	Dimensions
2 ft.	1024FC	4.0h x 4.8w	704FC	3.7h x 4.8w
	1296FC		928FC	
4 ft.	256FC	8.0h x 9.5w	176FC	7.5h x 9.5w
	324FC		232FC	
6 ft.	114FC	12.0h x 14.3w	78FC	11.2h x 14.3w
	144FC		103FC	
8 ft.	64FC	16.0h x 19.1w	44FC	14.9h x 19.1w
	81FC		58FC	
10 ft.	41FC	20.0h x 23.8w	28FC	18.7h x 23.8w
	52FC		37FC	
12 ft.	28FC	24.8h x 28.6w	20FC	22.4h x 28.6w
	36FC		26FC	

Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

Molescent BIAx fixtures include a very directional, polished reflector. Removing this reflector reveals a flat white surface for increasing output area.

This data is referenced above as "with reflector" and "without reflector".





TYPE 7421

MOLESCENT BIAX 8



Studio Style (C, D, E)
Type 7421 Molescent BIAx 8
with Yoke Mounting



Location Style (A, B)
Type 7421 Molescent BIAx 8
with OmniMount

FEATURES

The Molescent BIAx 8 fixture is ideal for use in Television and Film Studios as well as other long term applications. Addressing the specific needs of Lighting Directors and Motion Picture Gaffers, the BIAx is available with Studio Style features such as Local, DMX, or PowerLine/Phase dimming. PowerLine dimming allows the BIAx fixture to be powered and controlled by existing SCR or Triac dimming systems. Accessories include removable two-way aluminum Barndoors, ParaHex Louvers, ShowerCap Diffusers, and Intensifiers with honeycomb grids. Each **Studio Style** BIAx fixtures feature pass-thru AC power in include a switch per pair of lamps and a versatile yoke which can be hung with the BIAx Telescoping Hanger for horizontal or vertical positioning. Each **Location Style** BIAx fixture features dimmable with local or DMX control and a ball and knuckle style OmniMount.



Type 7421A
Local Dimming/Attached Power Cord



Type 7421B
Local and DMX Dimming/Attached Power Cord



Type 7421C
Local Dimming/Detachable Power Cord



Type 7421D
Local and DMX Dimming/Detachable Power Cord



Type 7421E
Phase/Power Dimming/Detachable Power Cord



Mole-Richardson Co.

TYPE 7421  

MOLESCENT BIAX 8



SPECIFICATIONS

HEAD: Type 7421, 120 watts.
RATING: 120 volts, A.C. 1 amp max. (220 volts optional)
CIRCUIT: Four, 1 circuit per pair of lamps.
SOCKETS: Medium bipin (Two per globe).
LOCATION MOUNT: OmniMount with 1¹/₈" receiver.
LOCATION CABLE: Attached 12 ft., 18/3.
STUDIO MOUNT: Yoke with 1¹/₈" receiver.
STUDIO CABLE: Detachable 10 ft., 18/3 power cables and a pass-thru power outlet. (10 amps maximum)
SIZE: 20.25"(h) x 24.25"(w) x 4.5"(d)
WEIGHT: 20 lbs. (w/cable)

ACCESSORIES

74240 BarnDoor 2-Way Poly
 74241 BarnDoor 4-Way Aluminum
 74215 Filter Frame
 74262 ParaHex Louver
 742230 30° Honeycomb Grid
 742260 60° Honeycomb Grid
 742290 90° Honeycomb Grid
 74285 Shower Cap (Light Grid)
 73726 Telescoping Hanger
 74159 OmniMount (Included on A & B Models)
 74237 Yoke (Included on C, D & E Models)
 742104 Hard Shipping Case
 742105 Soft Carry Case

GLOBE TABLE

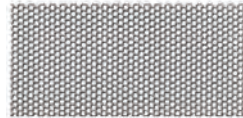
BIAX-2G11 Socket. 4 Pin Base.

Watts	Ordering Code	Color Temp.°K	Volts	Life Hours	Amps
55	GE F55BX/CINEPLUS32	3200	120	10000	.46
55	GE F55BX/CINEPLUS56	5600	120	10000	.46
55	OSRAM STUDIOLINE/20607	3200	120	10000	.46
55	OSRAM STUDIOLINE/20608	5600	120	10000	.46

Globes not included in price of lamp.
 See price list for complete details.



Type 74241
4 Way BarnDoor
Aluminum



Type 74262
ParaHex Louver




Type 73726
Telescoping Hanger



Type 74159
OmniMount

PERFORMANCE DATA

 GE Cinema Plus Lamp

 Osram StudioLine Lamp

	With Reflector		Without Reflector	
	FC	Dimensions	FC	Dimensions
2 ft.	1875FC	4.8h x 4.8w	1375FC	6.7h x 4.8w
	2625FC		1925FC	
4 ft.	469FC	9.5h x 9.5w	344FC	13.3h x 9.5w
	656FC		481FC	
6 ft.	208FC	14.3h x 14.3w	153FC	20.0h x 14.3w
	292FC		214FC	
8 ft.	117FC	19.1h x 19.1w	86FC	26.6h x 19.1w
	164FC		120FC	
10 ft.	75FC	23.8h x 23.8w	55FC	33.3h x 23.8w
	105FC		77FC	
12 ft.	52FC	28.6h x 28.6w	38FC	39.9h x 28.6w
	73FC		53FC	

Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

Molescent BIAX fixtures include a very directional, polished reflector. Removing this reflector reveals a flat white surface for increasing output area.

This data is referenced above as "with reflector" and "without reflector".





TYPE 7351

MOLESCENT BIAX 4L



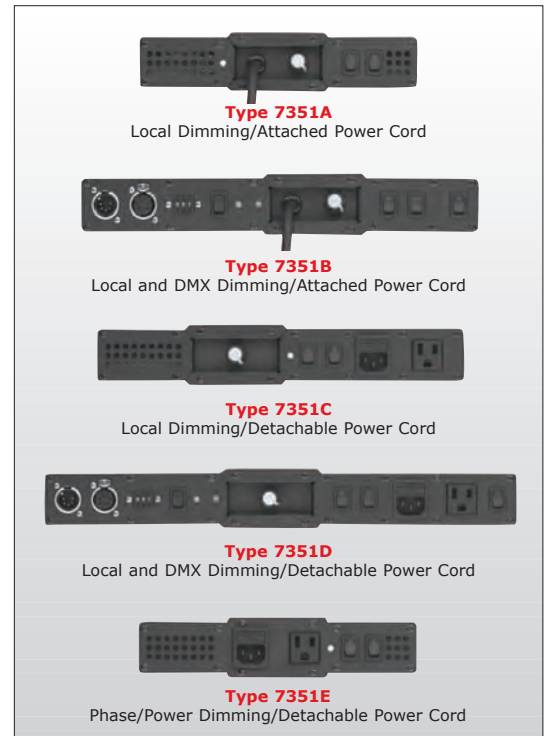
Studio Style (C, D, E)
Type 7351 Molescent BIAx 4L
with Yoke Mounting



Location Style (A, B)
Type 7351 Molescent BIAx 4L
with OmniMount

FEATURES

The Molescent BIAx 4L fixture is ideal for use in Television and Film Studios as well as other long term applications. Addressing the specific needs of Lighting Directors and Motion Picture Gaffers, the BIAx is available with Studio Style features such as Local, DMX, or PowerLine/Phase dimming. PowerLine dimming allows the BIAx fixture to be powered and controlled by existing SCR or Triac dimming systems. Accessories include removable two-way aluminum Barndoors, ParaHex Louvers, ShowerCap Diffusers, and Intensifiers with honeycomb grids. Each **Studio Style** BIAx fixtures feature pass-thru AC power in include a switch per pair of lamps and a versatile yoke which can be hung with the BIAx Telescoping Hanger for horizontal or vertical positioning. Each **Location Style** BIAx fixture features dimmable with local or DMX control and a ball and knuckle style OmniMount.





Mole-Richardson Co.

TYPE 7351

MOLESCENT BIAX 4L



SPECIFICATIONS

HEAD: Type 7351, 120 watts.
RATING: 120 volts, A.C. 1 amp max. (220 volts optional)
CIRCUIT: Two, 1 circuit per pair of lamps.
SOCKETS: Medium bipin (Two per globe).
LOCATION MOUNT: OmniMount with 5/8" receiver.
LOCATION CABLE: Attached 12 ft., 18/3.
STUDIO MOUNT: Yoke with 5/8" receiver.
STUDIO CABLE: Detachable 10 ft., 18/3 power cables and a pass-thru power outlet. (10 amps maximum)
SIZE: 6.25"(h) x 46.25"(w) x 4.5"(d)
WEIGHT: 20 lbs. (w/cable)

ACCESSORIES

73540 BarnDoor 2-Way Poly
 73541 BarnDoor 4-Way Aluminum
 73515 Filter Frame
 73562 ParaHex Louver
 735230 30° Honeycomb Grid
 735260 60° Honeycomb Grid
 735290 90° Honeycomb Grid
 73585 Shower Cap (Light Grid)
 73726 Telescoping Hanger
 73759 OmniMount (Included on A & B Models)
 73537 Yoke (Included on C, D & E Models)
 735104 Hard Shipping Case
 735105 Soft Carry Case

GLOBE TABLE

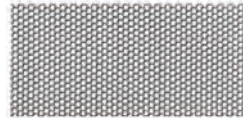
BIAX-2G11 Socket. 4 Pin Base.

Watts	Ordering Code	Color Temp.°K	Volts	Life Hours	Amps
55	GE F55BX/CINEPLUS32	3200	120	10000	.46
55	GE F55BX/CINEPLUS56	5600	120	10000	.46
55	OSRAM STUDIOLINE/20607	3200	120	10000	.46
55	OSRAM STUDIOLINE/20608	5600	120	10000	.46

Globes not included in price of lamp.
 See price list for complete details.



Type 74241
4 Way BarnDoor
Aluminum



Type 74262
ParaHex Louver



Type 73726
Telescoping Hanger



Type 74159
OmniMount

PERFORMANCE DATA

- GE Cinema Plus Lamp
- Osram StudioLine Lamp

	With Reflector		Without Reflector	
	2 ft.	1024FC	1328FC	640FC
	3.0h x 5.7w		4.0h x 5.7w	
4 ft.	256FC	332FC	160FC	204FC
	6.0h x 11.4w		8.0h x 11.4w	
6 ft.	114FC	148FC	71FC	91FC
	9.0h x 17.1w		12.0h x 17.1w	
8 ft.	64FC	83FC	40FC	51FC
	12.1h x 22.9w		16.0h x 22.9w	
10 ft.	41FC	53FC	26FC	33FC
	15.1h x 28.6w		20.0h x 28.6w	
12 ft.	28FC	37FC	18FC	23FC
	18.1h x 34.3w		24.0h x 34.3w	

Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

Molescent BIAX fixtures include a very directional, polished reflector. Removing this reflector reveals a flat white surface for increasing output area.

This data is referenced above as "with reflector" and "without reflector".





TYPE 7411

MOLESCENT BIAX 8L



Studio Style (C, D, E)
Type 7411 Molescent BIAx 8L
with Yoke Mounting



Location Style (A, B)
Type 7411 Molescent BIAx 4L
with OmniMount

FEATURES

The Molescent BIAx 8L fixture is ideal for use in Television and Film Studios as well as other long term applications. Addressing the specific needs of Lighting Directors and Motion Picture Gaffers, the BIAx is available with Studio Style features such as Local, DMX, or PowerLine/Phase dimming. PowerLine dimming allows the BIAx fixture to be powered and controlled by existing SCR of Triac dimming systems. Accessories include removable two-way aluminum Barndoors, ParaHex Louvers, ShowerCap Diffusers, and Intensifiers with honeycomb grids. Each **Studio Style** BIAx fixtures feature pass-thru AC power in include a switch per pair of lamps and a versatile yoke which can be hung with the BIAx Telescoping Hanger for horizontal or vertical positioning. Each **Location Style** BIAx fixture features dimmable with local or DMX control and a ball and knuckle style OmniMount.



Type 7411A
Local Dimming/Attached Power Cord



Type 7411B
Local and DMX Dimming/Attached Power Cord



Type 7411C
Local Dimming/Detachable Power Cord



Type 7411D
Local and DMX Dimming/Detachable Power Cord



Type 7411E
Phase/Power Dimming/Detachable Power Cord



Mole-Richardson Co.

TYPE 7411

MOLESCENT BIAX 8L



SPECIFICATIONS

HEAD: Type 7411, 120 watts.
RATING: 120 volts, A.C. 1 amp max. (220 volts optional)
CIRCUIT: Four, 1 circuit per pair of lamps.
SOCKETS: Medium bipin (Two per globe).
LOCATION MOUNT: OmniMount with 1¹/₈" receiver.
LOCATION CABLE: Attached 12 ft., 18/3.
STUDIO MOUNT: Yoke with 1¹/₈" receiver.
STUDIO CABLE: Detachable 10 ft., 18/3 power cables and a pass-thru power outlet. (10 amps maximum)
SIZE: 20.25"(h) x 46.25"(w) x 4.5"(d)
WEIGHT: 20 lbs. (w/cable)

ACCESSORIES

74140 BarnDoor 2-Way Poly
 74141 BarnDoor 4-Way Aluminum
 74115 Filter Frame
 74162 ParaHex Louver
 741230 30° Honeycomb Grid
 741260 60° Honeycomb Grid
 741290 90° Honeycomb Grid
 74185 Shower Cap (Light Grid)
 73726 Telescoping Hanger
 74159 OmniMount (Included on A & B Models)
 74137 Yoke (Included on C, D & E Models)
 741104 Hard Shipping Case
 741105 Soft Carry Case

GLOBE TABLE

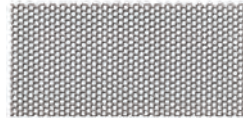
BIAX-2G11 Socket. 4 Pin Base.

Watts	Ordering Code	Color Temp.°K	Volts	Life Hours	Amps
55	GE F55BX/CINEPLUS32	3200	120	10000	.46
55	GE F55BX/CINEPLUS56	5600	120	10000	.46
55	OSRAM STUDIOLINE/20607	3200	120	10000	.46
55	OSRAM STUDIOLINE/20608	5600	120	10000	.46

Globes not included in price of lamp.
 See price list for complete details.



Type 74141
4 Way BarnDoor
Aluminum



Type 74162
ParaHex Louver



Type 73726
Telescoping Hanger



Type 74159
OmniMount





PERFORMANCE DATA

- GE Cinema Plus Lamp
- Osram StudioLine Lamp

	With Reflector		Without Reflector	
	FC	FC	FC	FC
2 ft.	1944FC	2520FC	1368FC	1800FC
	3.9h x 5.7w		5.7h x 5.7w	
4 ft.	486FC	630FC	342FC	450FC
	7.7h x 11.4w		11.4h x 11.4w	
6 ft.	216FC	280FC	152FC	200FC
	11.6h x 17.1w		17.1h x 17.1w	
8 ft.	122FC	158FC	86FC	113FC
	15.5h x 22.9w		22.9h x 22.9w	
10 ft.	78FC	101FC	55FC	72FC
	19.3h x 28.6w		28.6h x 28.6w	
12 ft.	54FC	70FC	38FC	50FC
	23.2h x 34.3w		34.3h x 34.3w	

Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.
 Molescent BIAX fixtures include a very directional, polished reflector. Removing this reflector reveals a flat white surface for increasing output area.
 This data is referenced above as "with reflector" and "without reflector".



- Molelipsos** 
- FogMaker** 
- Web Maker** 
- Windmachines** 



Mole-Richardson Co.

TYPE 8011

**1,000 WATT
MOLEQUARTZ®
MOLELIPSO®**



TYPE 8011 MOLEQUARTZ® MOLELIPSO® WITH
ACCESSORY TYPE 8016 6" x 12" PC LENS TUBE
ASSEMBLY SUSPENDED BY TYPE 500356 HEAVY DUTY
BALL BEARING C-CLAMP AND ADAPTER ASSEMBLY
*Note: Lens Tube Assembly and Hanging Adapter
Assembly not included in price of lamp*

FEATURES

The Molelipso® is professionally engineered and quality built. Unsurpassed in performance, the ellipsoidal pattern light gives you: more light, sharper cut off from the blades, and precise pattern projection. Built-in free moving blades plus slot for Iris or Dip Stick for holding patterns. Easy globe replacement via swing out back.

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Mole-Richardson Co.

TYPE 8011

1,000 WATT MOLEQUARTZ® MOLELIPSO®



GLOBE TABLE

Base, medium prefocus. Burn any position.
T-5 or T-6 bulbs; 3 1/2" L.C.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
1000	EGJ	3200	Clear	120	500	8.3
1000	EGM	3000	Clear	120	2000	8.3
1000	EGJ	3200	Clear	120	400	8.3
750	EGF	3200	Clear	120	500	6.3
750	EGG	3000	Clear	120	2000	6.3
750	EGF	3200	Clear	120	250	6.3
750	EGG	3000	Clear	120	2000	6.3

Globes not included in price of lamp.
See price list for complete details.



Type 8016 6" x 12"
PC Tube Lens Assembly
(Narrow)



Type 8012
Iris

PERFORMANCE DATA

Using EGJ (clear), 1,000 watt, 120 volt, 3200°K quartz globe.

Distance Feet	Narrow Beam Using Type 8016 6 x 12 PC Lens Tube Assembly		Wide Beam Using Type 8014 4 1/2 x 9 PC Lens Tube Assembly	
	Light Intensity F.C.	Spot Diameter* Feet	Light Intensity F.C.	Spot Diameter* Feet
10	2,490	3.8	1,195	5.4
20	550	8.0	285	11.3
30	245	11.9	125	16.9
40	140	15.9	70	22.5
50	90	19.9	45	28.2
75	40	29.9	20	42.4
100	22	39.8	—	—

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

SPECIFICATIONS

HEAD: Type 8011, 1,000 Watts.

RATING: 120/240 Volts, A.C. or D.C., 8.3 amps max.—1,000 watts max.

SOCKET: Medium prefocus.

SWITCH: *Standard Fixture:* No switch. *Special Fixture:* Thru-cord type in cable.

CABLE: *Standard Fixture:* Three #12 extra flexible 36" K-Fiber leads.

Special Fixture: 25 feet, Type S, 3 conductor #16 AWG with thru-cord switch.
(Specify type of plug when ordering).

CONSTRUCTION: Tempered aluminum alloy spinings, solid and perforated sheet steel.

YOKE: Tubular steel and brass castings. Accepts *Accessory Type 500827* 1 1/8" Yoke Pin Assembly or *Accessory Type 500356* C-Clamp Adapter.
(Not included in price of fixture).

LENSES: Two alternate *Accessory* lens assemblies with cast aluminum diffuser clips. (Not included in price of lamp). *Accessory Type 8014*, 4 1/2" x 9" PC Lens Tube Assembly having two 4 1/2" x 9" plano-convex lenses of heat resistant glass. *Accessory Type 8016*, 6" x 12" PC Lens Tube Assembly having two 6" x 12" plano-convex lenses of heat resistant glass.

REFLECTOR: Modified ellipsoidal. Alzak aluminum.

FOCUSING: Easy action, plastic knob operates an adjustable lens tube.

APERTURE ASSEMBLY: Consists of four adjustable framing shutters of stainless steel, with insulated handles, and guides to contain either a Dip Stick (pattern holders), an Iris or Mats.

FINISH: Maroon Powder Coat Enamel.

SIZE: 27 1/8" x 10 3/4" x 10 3/4".

HEAD WEIGHTS: 16 3/4 lbs.

21 1/4 lbs. (with 4 1/2" x 9" PC Lens Assembly)

22 3/4 lbs. (with 6" x 12" PC Lens Assembly)

CABLE WEIGHTS:

6 OZS. (36 inch #12 K-Fiber leads)

3 lbs. (25 feet #16 AWG, Type SO)

ACCESSORIES

8016 6" x 12" PC Lens Tube Assembly (Narrow)

8014 4 1/2" x 9" PC Lens Tube Assembly (Wide)

8013 Dip Stick

8015 Set of 5 Mats Apertures: 1/2", 1", 1 1/2", 2", and 2 1/2".

8012 Iris (12 Leaf) Maximum aperture 3 inches diameter.

80112 Iris with Douser (18 Leaf) Maximum aperture 3 inches diameter.

8017 Set of 3 Lens Stop Discs Apertures: 1 1/2", 2 1/2", and 3 1/2".

801 Mole Pattern Series See Bulletin for complete details. Dip Stick needed for mounting.

8018 Extension Clip Assembly Used with 4 1/2" x 9" PC Lens Tube assembly to hold Diffuser Frames filled with color filter material. Shielded to prevent light kick-back from filter material).

80113 Moledisc Diffuser Frame

81861 Safety Cable

500350 C-Clamp and Adapter (For lamps having 1 1/8" dia. yoke pin).





Mole-Richardson Co.

TYPE 8021

**2,000 WATT
MOLEQUARTZ®
MOLELIPSO®**



TYPE 8021 MOLEQUARTZ® MOLELIPSO® WITH
ACCESSORY TYPE 8028 8" x 21" PC LENS TUBE
ASSEMBLY SUSPENDED BY TYPE 500356 HEAVY DUTY
BALL BEARING C-CLAMP AND ADAPTER ASSEMBLY
*Note: Lens Tube Assembly and Hanging Adapter
Assembly not included in price of lamp*

FEATURES

The Molelipso® is professionally engineered and quality built. Unsurpassed in performance, the ellipsoidal pattern light gives you: more light, sharper cut off from the blades, and precise pattern projection. Built-in free moving blades plus slot for Iris or Dip Stick for holding patterns. Easy globe replacement via swing out back.



Mole-Richardson Co.

TYPE 8021

2,000 WATT MOLEQUARTZ® MOLELIPSO®



GLOBE TABLE

Base, mogul bipost. Burn any position.
T-8 bulb; 5" L.C.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
2000	BWA-Q2000/4CL/BP	3200	Clear	120	750	16.7
2000	BWA	3000	Clear	120	500	16.7

Globes not included in price of lamp.
See price list for complete details.



Type 8026 6" x 12"
PC Tube Lens Assembly
(Wide)



Type 8012
Iris

SPECIFICATIONS

HEAD: Type 8021, 2,000 Watts.

RATING: 120/240 Volts, A.C. or D.C., 16.7 amps max.-2,000 watts max.

SOCKET: Mogul Bipost. Spring loaded contacts.

SWITCH: *Standard Fixture:* No switch. *Special Fixture:* Thru-cord type in cable.

CABLE: *Standard Fixture:* Three #12 extra flexible 36" K-Fiber leads.

Special Fixture: 25 feet, Type SO, 3 conductor #14 AWG with thru-cord switch.
(Specify type of plug when ordering).

CONSTRUCTION: Tempered aluminum alloy spinings, solid and perforated sheet steel.

YOKE: Tubular aluminum and aluminum

castings. Accepts *Accessory* Type 500725 1 1/8" Yoke Pin Assembly
(Not included in price of fixture) or *Accessory* Type 500353 C-Clamp Adapter.

LENSES: Two alternate *Accessory* lens assemblies with cast aluminum diffuser clips. (Not included in price of lamp).

Accessory Type 8026, 6" x 12" PC Lens Tube Assembly having two 6" x 12" plano-convex lenses of heat resistant glass.

Accessory Type 8028, 8" x 21" PC Lens Tube Assembly having two 8" x 21" plano-convex lenses of heat resistant glass.

REFLECTOR: Modified ellipsoidal. Alzak aluminum.

FOCUSING: Easy action, plastic knob operates an adjustable lens tube.

APERTURE ASSEMBLY: Consists of four adjustable framing shutters of stainless steel, with insulated handles, and guides to contain either a Dip Stick (pattern holder), an Iris or Matts.

SIZE: 36 1/2" x 13 5/8" x 13 5/8".

FINISH: Maroon Powder Coat Enamel.

HEAD WEIGHTS: 25 1/2 lbs..

33 1/4 lbs. (with 6" x 12" PC Lens Assembly)

34 3/4 lbs. (with 8" x 21" PC Lens Assembly)

CABLE WEIGHTS:

6 OZS. (36 inch #12 K-Fiber leads)

6 1/2 lbs. (25 feet #14 AWG, Type SO)

ACCESSORIES

8028 8" x 21" PC Lens Tube Assembly (Narrow)

8026 6" x 12" PC Lens Tube Assembly (Wide)

8023 Dip Stick

8025 Set of 5 Matts Apertures: 1/2", 1", 1 1/2", 2", and 2 1/2".

8022 Iris (12 Leaf) Maximum aperture 4 inches diameter.

80212 Iris with Douser (18 Leaf) Maximum aperture 4 inches diameter.

8027 Set of 4 Lens Stop Discs Apertures: 2", 3", 4" and 5".

8024 Extension Clip Assembly

(Used with 6" x 12" PC Lens Tube assembly to hold Diffuser Frames filled with color filter material. Shielded to prevent light kick-back from filter material).

41245A Moledisc Diffuser Frame

81861 Safety Cable

500350 C-Clamp and Adapter (For lamps having 1 1/8" dia. yoke pin).

PERFORMANCE DATA

Using BWA 2,000 watt, 120 volt, 3200°K quartz globe.

Distance Feet	Narrow Beam Using Type 8028 8 x 21 PC Lens Tube Assembly		Wide Beam Using Type 8026 6 x 12 PC Lens Tube Assembly	
	Light Intensity F.C.	Spot Diameter* Feet	Light Intensity F.C.	Spot Diameter* Feet
10	4,400	2.8	1,980	5.3
20	1,000	6.0	460	11.2
30	430	9.5	200	17.2
40	240	12.7	115	23.1
50	155	15.8	75	28.8
75	70	23.7	35	43.2
100	40	31.7	20	57.7

*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

937 North Sycamore Avenue, Hollywood, California 90038 U.S.A.

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Mole-Richardson Co.

TYPE 1963
FOGMAKER
MOLEFFECT®



FEATURES

A truly compact and versatile unit that will create the effects of fog, smoke, haze and mist with Fog Juice, and then clear the area with Fog Chaser using the same unit. By attaching the Fog Cooler unit and filling with dry ice, the fog vapor passes through the ice, is cooled, and hugs the floor to create the effect of low lying fog or mist. The same unit may be used with Deodorants against unpleasant odors. The Fogmaker and Accessories are easy to use. Simply press the plunger to create the effect desired. This unit is also available in a Kit.

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Mole-Richardson Co.

TYPE 1963

FOGMAKER MOLEFFECT®



SPECIFICATIONS

FOGMAKER: Type 1963

RATING: 115 volts, A.C. or D.C., 8.7 amps—1,000 watts.

ALSO AVAILABLE IF SPECIFIED: 230 volt, A.C. or D.C.,
4.4 amps—1,000 watts.

THERMOSTAT: Thermostatically controlled switch, enclosed under cover,
automatically regulates temperature.

CORD: Detachable, 6 feet, 3 conductor #18 AWG with 3-prong grounding
houseplug.

CONSTRUCTION: Plastic case and handle.

FOG JUICE TANK CAPACITY: 1/5 gallon; provides about 480 full puffs
of smoke.

SIZE: 11" x 5" x 13"

WEIGHT: 14 lbs. (w/cord)

FOGMAKER KIT

TYPE 1961B FOGMAKER KIT (115 volt) Also available in 230 volt configuration.

1963 Fogmaker (115 volt)

1966 Plastic Funnel

1967 Fog Cooler

1962A Carrying Case

CASE SIZE: 22" x 13 1/2" x 14".

WEIGHT: 57 1/2 lbs.





Mole-Richardson Co.

TYPE 9211

MOLE WEBMAKER®



FEATURES

When your scene calls for cobweb effects, we have a new safe and clean way to create them with the Webmaker®. To make the job simple and effective, our durable, lightweight, Webmaker® features an easy loading glue stick chamber and a palm trigger for fatigue-free operation. Powered with a compressor, which features auto shut-off at a set pressure and a regulator for controlling the airflow. A 25 ft. air hose is also available. All items can be purchased as a kit.

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Mole-Richardson Co.

TYPE 9211 MOLE WEBMAKER®



SPECIFICATIONS

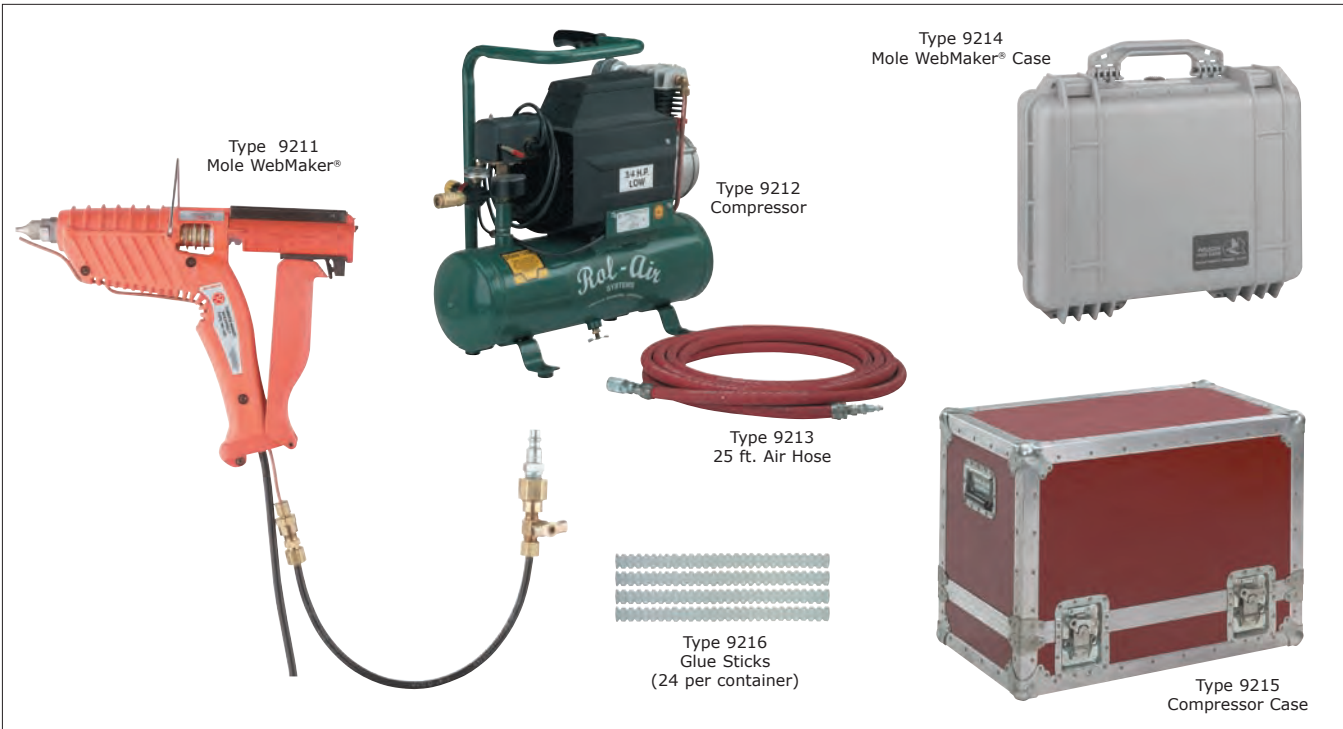
COBWEB GUN: Type 9211
RATING: 120 volts, A.C., 1.5 amps.
SWITCH: Palm Trigger.
CORD: 6 feet, insulated, with 3 prong houseplug.
SIZE: 9½" length, 3" width, 8" height.
WEIGHT: 1½ pounds.
 COMPRESSOR: Type 9212
RATING: 120 volts, A.C. at 60 hz., 5 amps.
MOTOR: ¾ HP Electric.
SWITCH: On/Off with auto shut-off.
SIZE: 26" length, 12" width, 20" height.
WEIGHT: 45 pounds.
HOSE: 25 ft. Reinforced Rubber.

WEBMAKER® KIT

TYPE 92110 MOLE WEBMAKER® KIT
 9211 WebMaker®
 9212 Compressor
 9213 Air Hose—25 ft.
 9214 WebMaker® Case
 9215 Compressor Case
 9216 Container of Glue (24 sticks)
 Each item can be purchased separately

COBWEB GUN OPERATION

Simplicity of operation is the feature of this WebMaker®. To operate, insert a glue stick into the back of the unit. Open the air valve on hose and depress the gun handle. The result is a thin filament blown out five to ten feet to build up a cobweb where desired. Cobweb variety is dependent upon the amount of air flowing through the nozzle.





Mole-Richardson Co.

TYPE 7971

12" WINDMACHINE MOLEFFECT®



FEATURES

The Type 7971 12" DMX Windmachine Moleffect is designed to create wind effects from a slight breeze to a stiff wind with minimal noise. The Wind-machine is effective at dispensing foliage, dust (Fullers Earth) and artificial snowflakes, in addition to manipulating branches or shrubbery on set. Other common uses for the motion picture, theatre or live event industries is the delivery and removal of atmospheric fog, smoke or haze. This re-engineered model takes advantage of a new universal motor, a new digital motor control, and an updated local interface. The universal motor operates on A.C. or D.C., from 100 to 250 volts, and can be controlled from a remote location via standard DMX 512 Protocol. The speed control has been updated to include a deceleration feature through an electronic brake. This rapid decrease of air-flow offers an almost instant-off feature. The updated local interface allows the fan to be operated locally from a standard radial speed control or "bumped" to full speed by pressing the bump button. The bump feature provides a sudden, controlled gust of wind above the otherwise steady output. An integrated radial-vane collimator narrows the direction of wind and can be removed for wider wind dispersion. The Windmachine can be hung, mounted on a stand or placed on the floor, and includes a protective roll-cage.

Type 7971 Windmachine Moleffect®
Mounted on Type 19720 Senior Size
Windmachine Low Stand



9

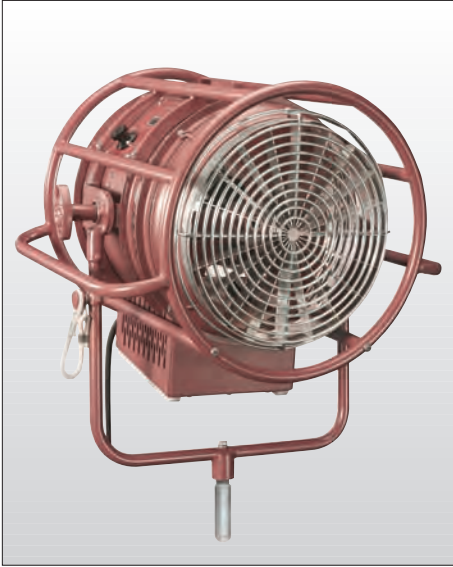
5



Mole-Richardson Co.

TYPE 7971 

12" WINDMACHINE MOLEFFECT®



Close-up of Control Panel

SPECIFICATIONS

WINDMACHINE: Type 7971
RATING: 100 to 250 volts, A.C. or D.C., 5 amps max.
VOLUME: 1510 cubic ft. per minute.
AIR VELOCITY: 2400 ft. per minute.
MOTOR: Brushless servo motor with servo drive..
LOCAL CONTROL: Operator side: includes ON/OFF toggle switch, rotary speed control, momentary BUMP button for manual operation, and LOCAL/REMOTE switch.
REMOTE CONTROL: Controlled by DMX-512 protocol with numeric thumb-wheel addressing with 5-pin XLR pass-thru input connector.
CABLE: Attached 25 ft., Type SO, 3 conductor #16 AWG (when ordering specify type of plug required).
FAN: 3-blade, 12 inch diameter, powder coated.
AIR GUIDE: Aluminum radial vanes columnate air-flow.
CONSTRUCTION: Sheet steel housing and steel wire guards.
GUARDS: Concentric welded steel wire.
ROLL BAR: Tubular steel.
YOKE: Tubular steel with removable 1 1/8" dia. steel yoke pin.
FINISH: Maroon Powder Coat Enamel and Electroplated Guards.
SIZE: 21 inch diameter, 18 1/2 inches long.
WINDMACHINE WEIGHT: 54 lbs. (w/cable)

ACCESSORIES

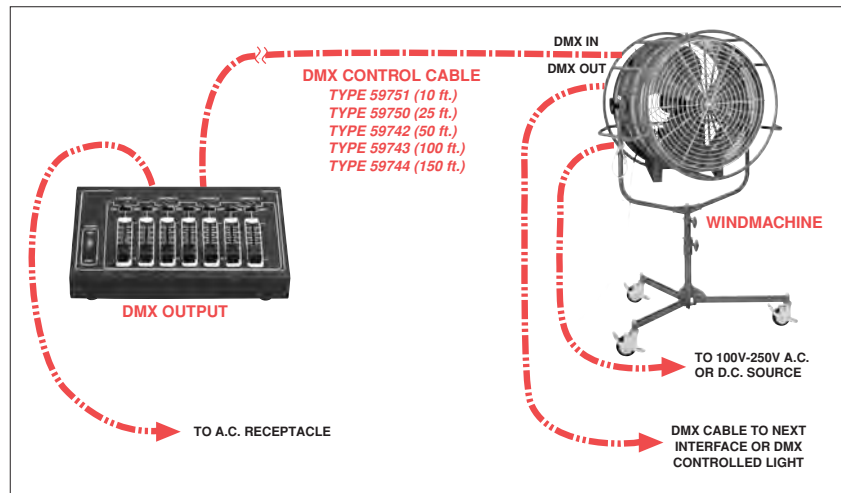
- 59751 DMX Control Cable—10 ft.
- 59750 DMX Control Cable—25 ft.
- 59742 DMX Control Cable—50 ft.
- 59743 DMX Control Cable—100 ft.
- 59744 DMX Control Cable—150 ft.
- 19795 Windmachine Cart
- 19720 Senior Size Windmachine Low Stand
(See Stand Section for more information & options)



Type 59743
DMX Control Cable



Type 19795
Windmachine Cart

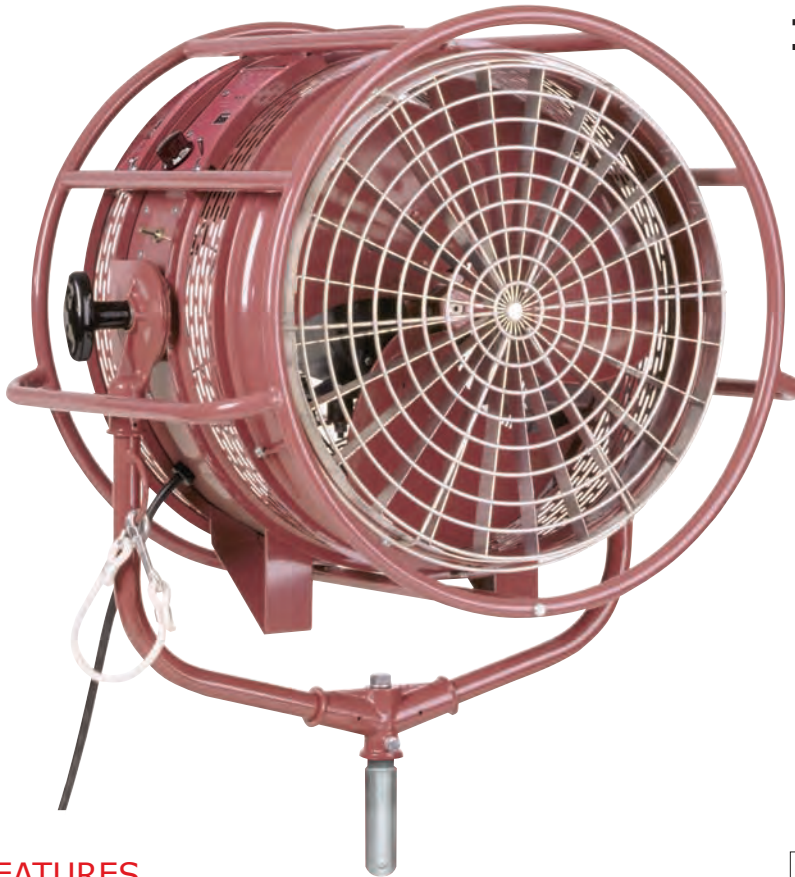




Mole-Richardson Co.

TYPE 6971

18" WINDMACHINE MOLEFFECT®



FEATURES

The Type 6971 18" DMX Windmachine Moleffect is designed to create wind effects from a slight breeze to a stiff wind with minimal noise. The Wind-machine is effective at dispensing foliage, dust (Fullers Earth) and artificial snowflakes, in addition to manipulating branches or shrubbery on set. Other common uses for the motion picture, theatre or live event industries is the delivery and removal of atmospheric fog, smoke or haze. This re-engineered model takes advantage of a new universal motor, a new digital motor control, and an updated local interface. The universal motor operates on A.C. or D.C., from 100 to 250 volts, and can be controlled from a remote location via standard DMX 512 Protocol. The speed control has been updated to include a deceleration feature through an electronic brake. This rapid decrease of air-flow offers an almost instant-off feature. The updated local interface allows the fan to be operated locally from a standard radial speed control or "bumped" to full speed by pressing the bump button. The bump feature provides a sudden, controlled gust of wind above the otherwise steady output. An integrated radial-vane collimator narrows the direction of wind and can be removed for wider wind dispersion. The Windmachine can be hung, mounted on a stand or placed on the floor, and includes a protective roll-cage.

TYPE 6971 WINDMACHINE MOLEFFECT®
MOUNTED ON TYPE 19720 SENIOR SIZE
WINDMACHINE LOW STAND



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Mole-Richardson Co.

TYPE 6971 

18" WINDMACHINE MOLEFFECT®



Close-up of Control Panel

SPECIFICATIONS

WINDMACHINE: Type 6971
RATING: 100 to 250 volts, A.C. or D.C., 7 amps max.
VOLUME: 2390 cubic ft. per minute.
AIR VELOCITY: 1700 ft. per minute.
MOTOR: Brushless servo motor with servo drive..
LOCAL CONTROL: Operator side: includes ON/OFF toggle switch, rotary speed control, momentary BUMP button for manual operation, and LOCAL/REMOTE switch.
REMOTE CONTROL: Controlled by DMX-512 protocol with numeric thumb-wheel addressing with 5-pin XLR pass-thru input connector.
CABLE: Attached 25 ft., Type SO, 3 conductor #16 AWG (when ordering specify type of plug required).
FAN: 3-blade, 18 inch diameter, powder coated.
AIR GUIDE: Aluminum radial vanes columnate air-flow.
CONSTRUCTION: Sheet steel housing and steel wire guards.
GUARDS: Concentric welded steel wire.
ROLL BAR: Tubular steel.
YOKE: Tubular steel with removable 1¹/₈" dia. steel yoke pin.
FINISH: Maroon Powder Coat Enamel and Electroplated Guards.
SIZE: 26¹/₄ inch diameter, 20 inches long.
WINDMACHINE WEIGHT: 89¹/₂ lbs. (w/cable)

ACCESSORIES

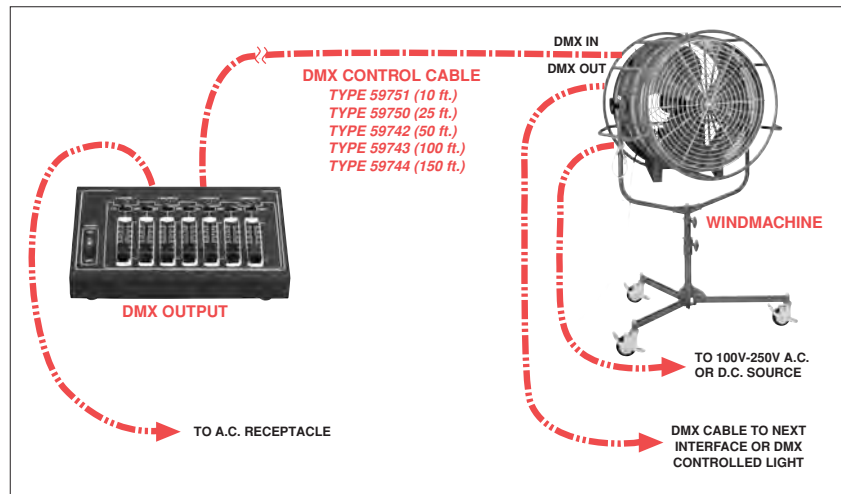
- 59751 DMX Control Cable—10 ft.
- 59750 DMX Control Cable—25 ft.
- 59742 DMX Control Cable—50 ft.
- 59743 DMX Control Cable—100 ft.
- 59744 DMX Control Cable—150 ft.
- 19795 Windmachine Cart
- 19720 Senior Size Windmachine Low Stand
(See Stand Section for more information & options)



Type 59743
DMX Control Cable



Type 19795
Windmachine Cart





Mole-Richardson Co.

TYPE 5971

24" WINDMACHINE MOLEFFECT®



FEATURES

The Type 5971 24" DMX Windmachine Moleffect is designed to create wind effects from a slight breeze to a stiff wind with minimal noise. The Wind-machine is effective at dispensing foliage, dust (Fullers Earth) and artificial snowflakes, in addition to manipulating branches or shrubbery on set. Other common uses for the motion picture, theatre or live event industries is the delivery and removal of atmospheric fog, smoke or haze. This re-engineered model takes advantage of a new universal motor, a new digital motor control, and an updated local interface. The universal motor operates on A.C. or D.C., from 100 to 250 volts, and can be controlled from a remote location via standard DMX 512 Protocol. The speed control has been updated to include a deceleration feature through an electronic brake. This rapid decrease of air-flow offers an almost instant-off feature. The updated local interface allows the fan to be operated locally from a standard radial speed control or "bumped" to full speed by pressing the bump button. The bump feature provides a sudden, controlled gust of wind above the otherwise steady output. An integrated radial-vane collimator narrows the direction of wind and can be removed for wider wind dispersion. The Windmachine can be hung, mounted on a stand or placed on the floor, and includes a protective roll-cage.

TYPE 5971 WINDMACHINE MOLEFFECT®
MOUNTED ON TYPE 59746 SENIOR SIZE
LONG LEG WINDMACHINE LOW STAND



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Mole-Richardson Co.

TYPE 5971 

24" WINDMACHINE MOLEFFECT®



Close-up of Control Panel

SPECIFICATIONS

WINDMACHINE: Type 5971

RATING: 100 to 250 volts, A.C. or D.C., 7 amps max.

VOLUME: 4400 cubic ft. per minute.

AIR VELOCITY: 1750 ft. per minute.

MOTOR: Brushless servo motor with servo drive..

LOCAL CONTROL: Operator side: includes ON/OFF toggle switch, rotary speed control, momentary BUMP button for manual operation, and LOCAL/REMOTE switch.

REMOTE CONTROL: Controlled by DMX-512 protocol with numeric thumb-wheel addressing with 5-pin XLR pass-thru input connector.

CABLE: Attached 25 ft., Type SO, 3 conductor #16 AWG (when ordering specify type of plug required).

FAN: 3-blade, 24 inch diameter, powder coated.

AIR GUIDE: Aluminum radial vanes columnate air-flow.

CONSTRUCTION: Sheet steel housing and steel wire guards.

GUARDS: Concentric welded steel wire.

ROLL BAR: Tubular steel.

YOKE: Tubular steel with removable 1¹/₈" dia. steel yoke pin.

FINISH: Maroon Powder Coat Enamel and Electroplated Guards.

SIZE: 34 inch diameter, 24 inches long.

WEIGHT: 100¹/₂ lbs. (w/cable)

ACCESSORIES

59751 DMX Control Cable—10 ft.

59750 DMX Control Cable—25 ft.

59742 DMX Control Cable—50 ft.

59743 DMX Control Cable—100 ft.

59744 DMX Control Cable—150 ft.

19795 Windmachine Cart

59746 Senior Size Long Leg Windmachine Low Stand

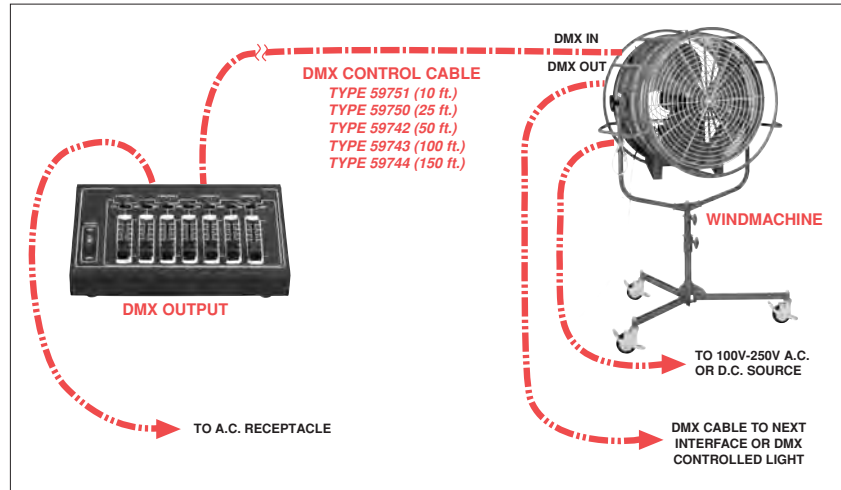
(See Stand Section for more information & options)



Type 59743
DMX Control Cable



Type 19795
Windmachine Cart



Tungsten Kits 

Fluorescent Kits 

Daylite Kits 



Type 5821 Betweenie Kit



Type 5821 Kit Includes:

- (3) 300 watt Betweenie
- (3) 4-Way Barn Door
- (3) Diffuser Frame
- (3) Half Single Scrim
- (3) Half Double Scrim
- (3) Single Scrim
- (6) Double Scrim
- (3) Scrim Bag
- (3) Litewate Kit Stand
- (1) Moleded Carrying Case

- Type 3131
- Type 40445A
- Type 40437A
- Type 5526S
- Type 5526D
- Type 5523S
- Type 5523D
- Type G135
- Type 3631
- Type 5811

Size: 32½" x 11" x 17½"

Weight: 49 lbs.

Optional: GafferPack Type 5821GAFF
Includes (3) FKW Lamps, Gloves with Mitt Clip,
Cube Tap, C-47's, Gel Pack and Ditty Bag.

Type 5822 Tweenie Kit



Type 5822 Kit Includes:

- (3) 650 watt Tweenie
- (3) 4-Way Barn Door
- (3) Diffuser Frame
- (3) Half Single Scrim
- (3) Half Double Scrim
- (3) Single Scrim
- (6) Double Scrim
- (3) Scrim Bag
- (3) Litewate Kit Stand
- (1) Moleded Carrying Case

- Type 4821
- Type 40445A
- Type 40437A
- Type 5526S
- Type 5526D
- Type 5523S
- Type 5523D
- Type G135
- Type 3631
- Type 5812

Size: 35½" x 19" x 13½"

Weight: 58 lbs.

Optional: GafferPack Type 5822GAFF
Includes (3) FRK Lamps, Gloves with Mitt Clip,
Cube Tap, C-47's, Gel Pack and Ditty Bag.



Mole-Richardson Co.

Type 5823

Tweenie/Softlite Kit



Type 5823 Kit Includes:

- (2) 650 watt Tweenie
- (2) 4-Way Barn Door
- (2) Diffuser Frame
- (2) Half Single Scrim
- (2) Half Double Scrim
- (2) Single Scrim
- (4) Double Scrim
- (2) Scrim Bag

- Type 4821**
- Type 40445A
- Type 40437A
- Type 5526S
- Type 5526D
- Type 5523S
- Type 5523D
- Type G135

(1) 650 Watt Mini-Softlite

- (1) Egg Crate
- (1) Diffuser Frame
- (1) Single Scrim
- (1) Double Scrim
- (1) Scrim Bag
- (3) Litewate Kit Stand
- (1) Moleded Carrying Case

Type 2981

- Type 2985
- Type 29830
- Type 29862S
- Type 29862D
- Type G136
- Type 3631
- Type 5812

Size: 35½" x 19" x 13¼"

Weight: 59 lbs.

Optional: GafferPack Type 5823GAFF

Includes (2)FRK, (1)FAD Lamps, Gloves with Mitt Clip, Cube Tap, C-47's, Gel Pack and Ditty Bag.

Type 5824

Tweenie/Teenie-Mole Kit



Type 5824 Kit Includes:

- (2) 650 watt Tweenie
- (2) 4-Way Barn Door
- (2) Diffuser Frame
- (2) Half Single Scrim
- (2) Half Double Scrim
- (2) Single Scrim
- (4) Double Scrim
- (2) Scrim Bag

- Type 4821**
- Type 40445A
- Type 40437A
- Type 5526S
- Type 5526D
- Type 5523S
- Type 5523D
- Type G135

(1) 650 watt Teenie-Mole

- (1) Accessory Holder
- (1) 4-Leaf Light Shield
- (1) Diffuser Frame
- (1) Half Single Scrim
- (1) Half Double Scrim
- (1) Single Scrim
- (2) Double Scrim
- (1) Scrim Bag
- (3) Litewate Kit Stand
- (1) Moleded Carrying Case

Type 4051

- Type 4055
- Type 4054
- Type 4053
- Type 4058S
- Type 4058D
- Type 4059S
- Type 4059D
- Type G136
- Type 3631
- Type 5812

Size: 35½" x 19" x 13¼"

Weight: 61 lbs.

Optional: GafferPack Type 5824GAFF

Includes (2)FRK and (1)FAD Lamps, Gloves with Mitt Clip, Cube Tap, C-47's, Gel Pack and Ditty Bag.

Type 5824P

Pro Kit

Pro Kit Includes:

- (1) Tweenie/Teenie-Mole Kit Type 5824
 - (1) Chimera Light Bank Type CH8114
 - (1) Chimera Speed Ring Type CH9660AL
 - (1) Gaffer Pack Type 5824GAFF
- Light Bank and ring fits the Type 4051 Teenie-Mole.





Type 5825 InBetweenie Kit



Type 5825 Kit Includes:

- (4) 200 watt InBetweenie
- (4) 4-Way Barn Door
- (4) Diffuser Frame
- (4) Half Single Scrim
- (4) Half Double Scrim
- (4) Single Scrim
- (8) Double Scrim
- (4) Scrim Bag
- (3) Litewate Kit Stand
- (1) Molegator Grip
- (1) Moleded Carrying Case

- Type 3101
- Type 2904
- Type 2903
- Type 2908S
- Type 2908D
- Type 2909S
- Type 2909D
- Type G12050
- Type 3631
- Type 4022
- Type 5811

Size: 32½" x 11" x 17½"

Weight: 49 lbs.

Optional: *GafferPack* *Type 5825GAFF*
Includes (4) FVL Lamps, Gloves with Mitt Clip,
Cube Tap, C-47's, Gel Pack and Ditty Bag.

Type 5826 Betweenie/Tweenie Kit



Type 5826 Kit Includes:

- (2) 300 watt Betweenie
- (2) 650 watt Tweenie
- (4) 4-Way Barn Door
- (4) Diffuser Frame
- (4) Half Single Scrim
- (4) Half Double Scrim
- (4) Single Scrim
- (8) Double Scrim
- (4) Scrim Bag
- (4) Litewate Kit Stand
- (1) Moleded Carrying Case

- Type 3131
- Type 4821
- Type 40445A
- Type 40437A
- Type 5526S
- Type 5526D
- Type 5523S
- Type 5523D
- Type G135
- Type 3631
- Type 5817

Size: 39½" x 19" x 12½"

Weight: 75 lbs.

Optional: *GafferPack* *Type 5826GAFF*
Includes (2)FKW, (2)FRK Lamps, Gloves with Mitt
Clip, Cube Tap, C-47's, Gel Pack and Ditty Bag.



Mole-Richardson Co.

Type 5827

Teenie-Weenie Kit



Type 5827 Kit Includes:

- (3) 600 watt Teenie-Weenie
- (3) 4-Way Barn Door
- (3) Diffuser Frame
- (3) Half Single Scrim
- (3) Half Double Scrim
- (3) Single Scrim
- (6) Double Scrim
- (3) Scrim Bag
- (3) Litewate Kit Stand
- (1) Moleded Carrying Case

Size: 32½" x 17½" x 11"

Weight: 37 lbs.

Optional: GafferPack Type 5827GAFF
Includes (3) DYS Lamps, Gloves with Mitt Clip, Cube Tap, C-47's, Gel Pack and Ditty Bag.

Type 5827P Pro Kit



Pro Kit Includes:

- (1) Teenie-Weenie Kit Type 5827
 - (1) Chimera Light Bank Type CH8114
 - (1) Chimera Speed Ring Type CH9810AL
 - (1) Gaffer Pack Type 5827GAFF
- Light Bank and ring fits the Type 4031 Teenie-Weenie.

Type 58210

Baby Kit



Type 58210 Kit Includes:

- (3) 1,000 watt Baby
- (3) 4-Way Barn Door
- (3) Half Single Scrim
- (3) Half Double Scrim
- (3) Single Scrim
- (6) Double Scrim
- (3) Scrim Bag
- (3) Husky Baby Stand
- (1) Moleded Carrying Case

Size: 40" x 22" x 13"

Weight: 88 lbs.

Optional: GafferPack Type 58210GAFF
Includes (3) EGT Lamps, Gloves with Mitt Clip, Cube Tap, C-47's, Gel Pack and Ditty Bag.

Type 58210P Pro Kit



Pro Kit includes:

- (1) Baby Kit Type 58210
 - (1) Chimera Light Bank Type CH8124
 - (1) Chimera Speed Ring Type CH9100
 - (1) Gaffer Pack Type 58210GAFF
- Light Bank and ring fits the Type 3081 Baby.



Type 58212

Betweenie/Tweenie/ Mickey-Mole Kit



Type 58212 Kit Includes:

- (1) 1,000 watt Mickey-Mole
- (1) Accessory Holder
- (1) 4-Way Barn Door
- (1) Moledisc Diffuser Frame
- (1) Half Single Scrim
- (1) Half Double Scrim
- (1) Single Scrim
- (2) Double Scrim
- (1) Scrim Bag

- (1) 300 watt Betweenie
- (2) 650 watt Tweenie II
- (3) 4-Way Barn Door
- (3) Diffuser Frame
- (3) Half Single Scrim
- (3) Half Double Scrim
- (3) Single Scrim
- (6) Double Scrim
- (3) Scrim Bag
- (1) Moleded Carrying Case
- (4) Litewate Kit Stand

- Type 3131
- Type 4821
- Type 40445A
- Type 40437A
- Type 5526S
- Type 5526D
- Type 5523S
- Type 5523D
- Type G135
- Type 58111
- Type 3631

Size: 40" x 18" x 11½"

Weight: 78 lbs.

Type 58212P Pro Kit

Pro Kit Includes:

- (1) Betweenie/Tweenie/
Mickey-Mole Kit
- (1) Chimera Light Bank
- (1) Chimera Speed Ring
- (1) Gaffer Pack



- Type 58212
- Type CH8124
- Type CH9120
- Type 58212GAFF

Light Bank and ring fits the Type 4081 Mickey-Mole.

Optional: GafferPack Type 58212GAFF
Includes (1)FKW, (2)FRK and (1)DXW Lamps,
Gloves with Mitt Clip, Cube Tap, C-47's,
Gel Pack and Ditty Bag.

Type 58213

Mickey-Mole Kit



Type 58213 Kit Includes:

- (3) 1,000 watt Mickey-Mole
- (3) 4-Way Barn Door
- (3) Accessory Holder
- (3) Moledisc Diffuser Frame
- (3) Half Single Scrim
- (3) Half Double Scrim
- (3) Single Scrim
- (6) Double Scrim
- (3) Scrim Bag
- (3) Litewate Kit Stand
- (1) Moleded Carrying Case

Size: 35½" x 19" x 13¼"

Weight: 64 lbs.

Optional: GafferPack Type 58213GAFF
Includes (3) DXW Lamps, Gloves with Mitt Clip,
Cube Tap, C-47's, Gel Pack and Ditty Bag.

Type 58213P Pro Kit

Pro Kit Includes:

- (1) Mickey-Mole Kit
- (1) Chimera Light Bank
- (1) Chimera Speed Ring
- (1) Gaffer Pack



- Type 58213
- Type CH8124
- Type CH9120
- Type 58213GAFF

Light Bank and ring fits the Type 4081 Mickey-Mole.



Mole-Richardson Co.

Type 58214 Teenie-Mole Kit



Type 58214 Kit Includes:

- | | |
|---------------------------|------------|
| (3) 650 watt Teenie-Mole | Type 4051 |
| (3) Accessory Holder | Type 4055 |
| (3) 4-Leaf Light Shield | Type 4054 |
| (3) Diffuser Frame | Type 4053 |
| (3) Half Single Scrim | Type 4058S |
| (3) Half Double Scrim | Type 4058D |
| (3) Single Scrim | Type 4059S |
| (6) Double Scrim | Type 4059D |
| (3) Scrim Bag | Type G136 |
| (3) Litewate Kit Stand | Type 3631 |
| (1) Moleded Carrying Case | Type 5812 |

Size: 35½" x 19" x 13¼"

Weight: 60 lbs.

Optional: *GafferPack* Type 58214GAFF
Includes (3) FAD Lamps, Gloves with Mitt Clip, Cube Tap, C-47's, Gel Pack and Ditty Bag.

Type 58214P Pro Kit



Pro Kit Includes:

- | | |
|------------------------|----------------|
| (1) Teenie-Mole Kit | Type 58214 |
| (1) Chimera Light Bank | Type CH8114 |
| (1) Chimera Speed Ring | Type CH9660AL |
| (1) Gaffer Pack | Type 58214GAFF |
- Light Bank and ring fits the Type 4051 Teenie-Mole.

Type 58215 Tweenie/Mickey-Mole Kit



Type 58215 Kit Includes:

- | | | | |
|-----------------------|-------------|-----------------------------|------------|
| (2) 650 watt Tweenie | Type 4821 | (1) 1,000 watt Mickey-Mole | Type 4081 |
| (2) 4-Way Barn Door | Type 40445A | (1) 4-Way Barn Door | Type 4084 |
| (2) Diffuser Frame | Type 40437A | (1) Accessory Holder | Type 4085 |
| (2) Half Single Scrim | Type 5526S | (1) Moledisc Diffuser Frame | Type 4083 |
| (2) Half Double Scrim | Type 5526D | (1) Half Single Scrim | Type 4088S |
| (2) Single Scrim | Type 5523S | (1) Half Double Scrim | Type 4088D |
| (4) Double Scrim | Type 5523D | (1) Single Scrim | Type 4089S |
| (2) Scrim Bag | Type G135 | (2) Double Scrim | Type 4089D |
| | | (1) Scrim Bag | Type G136 |
| | | (3) Litewate Kit Stand | Type 3631 |
| | | (1) Moleded Carrying Case | Type 5812 |

Type 58215P Pro Kit



Pro Kit Includes:

- | | |
|-----------------------------|----------------|
| (1) Tweenie/Mickey-Mole Kit | Type 58215 |
| (1) Chimera Light Bank | Type CH8124 |
| (1) Chimera Speed Ring | Type CH9120 |
| (1) Gaffer Pack | Type 58215GAFF |
- Light Bank and ring fits the Type 4081 Mickey-Mole.

Size: 35½" x 19" x 13¼"

Weight: 65 lbs.

Optional: *GafferPack* Type 58215GAFF
Includes (2)FRK and (1)DXW Lamps, Gloves with Mitt Clip, Cube Tap, C-47's, Gel Pack and Ditty Bag.



Type 58216 Betweenie/Tweenie/ Softlite Kit



Type 58216 Kit Includes:

- (1) 300 watt Betweenie
- (1) 650 watt Tweenie
- (2) 4-Way Barn Door
- (2) Diffuser Frame
- (2) Half Single Scrim
- (2) Half Double Scrim
- (2) Single Scrim
- (4) Double Scrim
- (2) Scrim Bag

- Type 3131
- Type 4821
- Type 40445A
- Type 40437A
- Type 5526S
- Type 5526D
- Type 5523S
- Type 5523D
- Type G135

- (1) 650 Watt Mini-Softlite
- (1) Egg Crate
- (1) Diffuser Frame
- (1) Single Scrim
- (1) Double Scrim
- (1) Scrim Bag
- (3) Litewate Kit Stand
- (1) Moleded Carrying Case

- Type 2981
- Type 2985
- Type 29830
- Type 29862S
- Type 29862D
- Type G136
- Type 3631
- Type 5812

Size: 35½" x 19" x 11¼"

Weight: 57 lbs.

*Optional: GafferPack Type 58216GAFF
Includes (1)FKW, (1)FRK, (1)FAD Lamps,
Gloves with Mitt Clip, Cube Tap, C-47's, Gel
Pack and Ditty Bag.*

Type 58218 InBetweenie/Betweenie/ Tweenie Kit



Type 58218 Kit Includes:

- (1) 200 watt InBetweenie
- (1) 4-Way Barn Door
- (1) Diffuser Frame
- (1) Half Single Scrim
- (1) Half Double Scrim
- (1) Single Scrim
- (2) Double Scrim
- (1) Scrim Bag

- Type 3101
- Type 2904
- Type 2903
- Type 2908S
- Type 2908D
- Type 2909S
- Type 2909D
- Type G12050

- (2) 300 watt Betweenie
- (1) 650 watt Tweenie
- (3) 4-Way Barn Door
- (3) Diffuser Frame
- (3) Half Single Scrim
- (3) Half Double Scrim
- (3) Single Scrim
- (6) Double Scrim
- (3) Scrim Bag
- (4) Litewate Kit Stand
- (1) Moleded Carrying Case

- Type 3131
- Type 4821
- Type 40445A
- Type 40437A
- Type 5526S
- Type 5526D
- Type 5523S
- Type 5523D
- Type G135
- Type 3631
- Type 5817

Size: 39½" x 19" x 12½"

Weight: 75 lbs.

*Optional: GafferPack Type 58218GAFF
Includes (1)FVL, (2)FKW, (1)FRK Lamps,
Gloves with Mitt Clip, Cube Tap, C-47's,
Gel Pack and Ditty Bag.*



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Type 58219

Tweenie/Teenie-Mole Kit



Type 58219 Kit Includes:

- (1) 650 watt Tweenie
- (1) 4-Way Barn Door
- (1) Diffuser Frame
- (1) Half Single Scrim
- (1) Half Double Scrim
- (1) Single Scrim
- (2) Double Scrim
- (1) Scrim Bag

- Type 4821
- Type 40445A
- Type 40437A
- Type 5526S
- Type 5526D
- Type 5523S
- Type 5523D
- Type G135

- (2) 650 watt Teenie-Mole
- (2) Accessory Holder
- (2) 4-Leaf Light Shield
- (2) Diffuser Frame
- (2) Half Single Scrim
- (2) Half Double Scrim
- (2) Single Scrim
- (4) Double Scrim
- (2) Scrim Bag
- (3) Litewate Kit Stand
- (1) Moleded Carrying Case

- Type 4051
- Type 4055
- Type 4054
- Type 4053
- Type 4058S
- Type 4058D
- Type 4059S
- Type 4059D
- Type G136
- Type 3631
- Type 5812

Type 58219P Pro Kit

Pro Kit Includes:

- (1) Tweenie/Teenie-Mole Kit Type 58219
 - (2) Chimera Light Bank Type CH8114
 - (2) Chimera Speed Ring Type CH9660AL
 - (1) Gaffer Pack Type 58219GAFF
- Light Bank and ring fits the Type 4051 Teenie-Mole.



Size: 35 1/2" x 19" x 13 1/4"
Weight: 67 lbs.

Optional: GafferPack Type 58219GAFF
Includes (1)FRK and (2)FAD Lamps, Gloves with Mitt Clip, Cube Tap, C-47's, Gel Pack and Ditty Bag.

Type 58220

Tweenie/Mickey-Mole Kit



Type 58220 Kit Includes:

- (2) 1,000 watt Mickey-Mole
- (2) Accessory Holder
- (2) 4-Way Barn Door
- (2) Moledisc Diffuser Frame
- (2) Half Single Scrim
- (2) Half Double Scrim
- (2) Single Scrim
- (4) Double Scrim
- (2) Scrim Bag

- Type 4081
- Type 4085
- Type 4084
- Type 4083
- Type 4088S
- Type 4088D
- Type 4089S
- Type 4089D
- Type G136

- (1) 650 watt Tweenie
- (1) 4-Way Barn Door
- (1) Diffuser Frame
- (1) Half Single Scrim
- (1) Half Double Scrim
- (1) Single Scrim
- (2) Double Scrim
- (1) Scrim Bag
- (3) Litewate Kit Stand
- (1) Moleded Carrying Case

- Type 4821
- Type 40445A
- Type 40437A
- Type 5526S
- Type 5526D
- Type 5523S
- Type 5523D
- Type G135
- Type 3631
- Type 5812

Type 58220P Pro Kit

Pro Kit Includes:

- (1) Tweenie/Mickey-Mole Kit Type 58220
 - (2) Chimera Light Bank Type CH8124
 - (2) Chimera Speed Ring Type CH9120
 - (1) Gaffer Pack Type 58220GAFF
- Light Bank and ring fits the Type 4081 Mickey-Mole.



Size: 35 1/2" x 19" x 13 1/4"
Weight: 71 lbs.

Optional: GafferPack Type 58220GAFF
Includes (1)FRK and (2)DXW Lamps, Gloves with Mitt Clip, Cube Tap, C-47's, Gel Pack and Ditty Bag.





Type 58221

InBetweenie/ Betweenie Kit



Type 58221 Kit Includes:

- (2) 200 watt InBetweenie
- (2) 4-Way Barn Door
- (2) Diffuser Frame
- (2) Half Single Scrim
- (2) Half Double Scrim
- (2) Single Scrim
- (4) Double Scrim
- (2) Scrim Bag

- Type 3101**
- Type 2904
- Type 2903
- Type 2908S
- Type 2908D
- Type 2909S
- Type 2909D
- Type G12050

- (2) 300 watt Betweenie
- (2) 4-Way Barn Door
- (2) Diffuser Frame
- (2) Half Single Scrim
- (2) Half Double Scrim
- (2) Single Scrim
- (4) Double Scrim
- (2) Scrim Bag
- (4) Litewate Kit Stand
- (1) Moleded Carrying Case

- Type 3131**
- Type 40445A
- Type 40437A
- Type 5526S
- Type 5526D
- Type 5523S
- Type 5523D
- Type G135
- Type 3631
- Type 5811

Size: 39½" x 19" x 12½"

Weight: 59 lbs.

Optional: GafferPack Type 58221GAFF
Includes (2)FVL, (2)FKW Lamps, Gloves with Mitt Clip, Cube Tap, C-47's, Gel Pack and Ditty Bag.

Type 58223

InBetweenie/Betweenie/ Tweenie/Teenie-Mole Kit



Type 58223 Kit Includes:

- (1) 650 watt Teenie-Mole
- (1) Accessory Holder
- (1) 4-Leaf Light Sheild
- (1) Diffuser Frame
- (1) Half Single Scrim
- (1) Half Double Scrim
- (1) Single Scrim
- (2) Double Scrim
- (1) Scrim Bag
- (4) Litewate Kit Stand
- (1) Moleded Carrying Case

- Type 4051**
- Type 4055
- Type 4054
- Type 4053
- Type 4058S
- Type 4058D
- Type 4059S
- Type 4059D
- Type G136
- Type 3631
- Type 58111

- (1) 200 watt InBetweenie
- (1) 4-Way Barn Door
- (1) Diffuser Frame
- (1) Half Single Scrim
- (1) Half Double Scrim
- (1) Single Scrim
- (2) Double Scrim
- (1) Scrim Bag
- (1) 300 watt Betweenie
- (1) 650 watt Tweenie
- (2) 4-Way Barn Door
- (2) Diffuser Frame
- (2) Half Single Scrim
- (2) Half Double Scrim
- (2) Single Scrim
- (4) Double Scrim
- (2) Scrim Bag

- Type 3101**
- Type 2904
- Type 2903
- Type 2908S
- Type 2908D
- Type 2909S
- Type 2909D
- Type G12050
- Type 3131**
- Type 4821**
- Type 40445A
- Type 40437A
- Type 5526S
- Type 5526D
- Type 5523S
- Type 5523D
- Type G135

Type 58223P Pro Kit

Pro Kit Includes:

- (1) InBetweenie/Betweenie/
Tweenie/Teenie-Mole Kit Type 58223
 - (1) Chimera Light Bank Type CH8114
 - (1) Chimera Speed Ring Type CH9660AL
 - (1) Gaffer Pack Type 58214GAFF
- Light Bank and ring fits the Type 4051 Teenie-Mole.



Size: 40" x 18" x 11½"

Weight: 78 lbs.

Optional: GafferPack Type 58223GAFF
Includes (1)FVL (1)FKW (1)FRK and (1)FAD Lamps, Gloves with Mitt Clip, Cube Tap, C-47's, Gel Pack and Ditty Bag.



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Type 58224

InBetweenie/Betweenie/ Tweenie/Mickey-Mole Kit

Type 5824 Kit Includes:

- (2) 650 watt Tweenie
- (2) 4-Way Barn Door
- (2) Diffuser Frame
- (2) Half Single Scrim
- (2) Half Double Scrim
- (2) Single Scrim
- (4) Double Scrim
- (2) Scrim Bag

Type 4821

- Type 40445A
- Type 40437A
- Type 5526S
- Type 5526D
- Type 5523S
- Type 5523D
- Type G135

(1) 650 watt Teenie-Mole

- (1) Accessory Holder
- (1) 4-Leaf Light Shield
- (1) Diffuser Frame
- (1) Half Single Scrim
- (1) Half Double Scrim
- (1) Single Scrim
- (2) Double Scrim
- (1) Scrim Bag
- (3) Litewater Kit Stand
- (1) Moleded Carrying Case

Type 4051

- Type 4055
- Type 4054
- Type 4053
- Type 4058S
- Type 4058D
- Type 4059S
- Type 4059D
- Type G136
- Type 3631
- Type 5812



Type 58224P Pro Kit

Pro Kit Includes:

- (1) InBetweenie/Betweenie/
Tweenie/Mickey-Mole Kit Type 58224
 - (1) Chimera Light Bank Type CH8124
 - (1) Chimera Speed Ring Type CH9120
 - (1) Gaffer Pack Type 58224GAFF
- Light Bank and ring fits the Type 4081 Mickey-Mole.



Size: 35 1/2" x 19" x 13 1/4"

Weight: 61 lbs.

Optional: *GafferPack* Type 5824GAFF
Includes (2)FRK and (1)FAD Lamps, Gloves
with Mitt Clip, Cube Tap, C-47's, Gel Pack
and Ditty Bag.

Type 58225

InBetweenie/Betweenie/ Tweenie/Teenie-Mole Kit

Type 58225 Kit Includes:

- (2) 300 watt Betweenie
- (1) 650 watt Tweenie
- (3) 4-Way Barn Door
- (3) Diffuser Frame
- (3) Half Single Scrim
- (3) Half Double Scrim
- (3) Single Scrim
- (6) Double Scrim
- (3) Scrim Bag
- (5) Litewater Kit Stand
- (1) Moleded Carrying Case

Type 3131

- Type 40445A
- Type 40437A
- Type 5526S
- Type 5526D
- Type 5523S
- Type 5523D
- Type G135
- Type 3631
- Type 58111

(1) 200 watt InBetweenie

- (1) 4-Way Barn Door
- (1) Diffuser Frame
- (1) Half Single Scrim
- (1) Half Double Scrim
- (1) Single Scrim
- (2) Double Scrim
- (1) Scrim Bag

(1) 650 watt Teenie-Mole

- (1) Accessory Holder
- (1) 4-Leaf Light Shield
- (1) Diffuser Frame
- (1) Half Single Scrim
- (1) Half Double Scrim
- (1) Single Scrim
- (2) Double Scrim
- (1) Scrim Bag

Type 3101

- Type 2904
- Type 2903
- Type 2908S
- Type 2908D
- Type 2909S
- Type 2909D
- Type G12050
- Type 4051
- Type 4055
- Type 4054
- Type 4053
- Type 4058S
- Type 4058D
- Type 4059S
- Type 4059D
- Type G136



Type 58225P Pro Kit

Pro Kit Includes:

- (1) InBetweenie/Betweenie/
Tweenie/Teenie-Mole Kit Type 58225
 - (1) Chimera Light Bank Type CH8114
 - (1) Chimera Speed Ring Type CH9660AL
 - (1) Gaffer Pack Type 58225GAFF
- Light Bank and ring fits the Type 4051 Teenie-Mole.



Size: 35 1/2" x 19" x 13 1/4"

Weight: 87 lbs.

Optional: *GafferPack* Type 58225GAFF
Includes (1)FVL, (2)FKW, (1)FRK and (1)FAD
Lamps, Gloves with Mitt Clip,
Cube Tap, C-47's, Gel Pack and
Ditty Bag.



Type 58226

InBetweenie/Betweenie/ Tweenie/Mickey-Mole Kit



Type 58226 Kit Includes:

- (2) 300 watt **Betweenie**
- (1) 650 watt **Tweenie**
- (3) 4-Way Barn Door
- (3) Diffuser Frame
- (3) Half Single Scrim
- (3) Half Double Scrim
- (3) Single Scrim
- (6) Double Scrim
- (3) Scrim Bag
- (5) Litewate Kit Stand
- (1) Moleded Carrying Case

- Type 3131**
- Type 4821**
- Type 40445A
- Type 40437A
- Type 5526S
- Type 5526D
- Type 5523S
- Type 5523D
- Type G135
- Type 3631
- Type 58111

- (1) 200 watt **InBetweenie**
- (1) 4-Way Barn Door
- (1) Diffuser Frame
- (1) Half Single Scrim
- (1) Half Double Scrim
- (1) Single Scrim
- (2) Double Scrim
- (1) Scrim Bag
- (1) 1,000 watt **Mickey-Mole**
- (1) Accessory Holder
- (1) 4-Way Barn Door
- (1) Moledisc Diffuser Frame
- (1) Half Single Scrim
- (1) Half Double Scrim
- (1) Single Scrim
- (2) Double Scrim
- (1) Scrim Bag

- Type 3101**
- Type 2904
- Type 2903
- Type 2908S
- Type 2908D
- Type 2909S
- Type 2909D
- Type G12050
- Type 4081**
- Type 4085
- Type 4084
- Type 4083
- Type 4088S
- Type 4088D
- Type 4089S
- Type 4089D
- Type G136

Type 58226P Pro Kit



Pro Kit Includes:

- (1) InBetweenie/Betweenie/
Tweenie/Mickey-Mole Kit Type 58226
 - (1) Chimera Light Bank Type CH8124
 - (1) Chimera Speed Ring Type CH9120
 - (1) Gaffer Pack Type 58226GAFF
- Light Bank and ring fits the Type 4081 Mickey-Mole.

Size: 35½" x 19" x 13¼"

Weight: 89 lbs.

*Optional: GafferPack Type 58226GAFF
Includes (1)FVL (2)FKW (1)FRK and
(1)DXW Lamps, Gloves with Mitt Clip,
Cube Tap, C-47's, Gel Pack and Ditty Bag.*

Type 58227

Tweenie/Betweenie Kit



Type 5826 Kit Includes:

- (2) 300 watt **Betweenie**
- (1) 650 watt **Tweenie**
- (4) 4-Way Barn Door
- (4) Diffuser Frame
- (4) Half Single Scrim
- (4) Half Double Scrim
- (4) Single Scrim
- (8) Double Scrim
- (4) Scrim Bag
- (4) Litewate Kit Stand
- (1) Moleded Carrying Case

- Type 3131**
- Type 4821**
- Type 40445A
- Type 40437A
- Type 5526S
- Type 5526D
- Type 5523S
- Type 5523D
- Type G135
- Type 3631
- Type 5817

Size: 39½" x 19" x 12½"

Weight: 75 lbs.

*Optional: GafferPack Type 5826GAFF
Includes (2)FKW, (2)FRK Lamps, Gloves with
Mitt Clip, Cube Tap, C-47's, Gel Pack and Ditty
Bag.*



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Type 737101

Molescent BIAx 2 Kit



Type 737101 Kit Includes:

- (1) Molescent Biax 2 w/OmniMount
- (1) 2-Way Barn Door
- (1) Filter Frame
- (1) Parahex Louver
- (1) Soft Carry Case

Size: 26" x 8" x 10 1/2"
Weight: 17 lbs.

Optional: GafferPack Type 737101GAFF
Includes (2)F55 BX/CINPLUS/32 Lamps, Gloves with Mitt Clip, Cube Tap, C-47's, Gel Pack and Ditty Bag.

Optional Accessories:

- (1) Shower Cap (Light Grid) Type 73785
- (1) 4-Way Barndoor Type 73741
- (1) Intensifier Type 737130
- (1) Yoke Assembly Type 73737
- (2) 55 Watt TungstenLamps F55 BX/CINPLUS/32
- (2) 55 Watt Daylight Lamps F55 BX/CINPLUS/55

Type 7371A

- Type 73740
- Type 73715
- Type 73762
- Type 737105

Type 737101P Pro Kit



Pro Kit Includes:

- (1) Molescent Biax Kit Type 737101
- (1) Shower Cap (Light Grid) Type 73785
- (1) Gaffer Pack Type 737101GAFF

Type 736101

Molescent BIAx 4 Kit



Type 736101 Kit Includes:

- (1) Molescent Biax 4 w/OmniMount
- (1) 2-Way Barn Door
- (1) Filter Frame
- (1) Parahex Louver
- (1) Soft Carry Case

Size: 26" x 8" x 18 1/2"
Weight: 24 lbs.

Optional: GafferPack Type 736101GAFF
Includes (4)F55 BX/CINPLUS/32 Lamps, Gloves with Mitt Clip, Cube Tap, C-47's, Gel Pack and Ditty Bag.

Optional Accessories:

- (1) Shower Cap (Light Grid) Type 73685
- (1) 4-Way Barndoor Type 73641
- (1) Intensifier Type 736130
- (1) Yoke Assembly Type 73637
- (4) 55 Watt Tungsten Lamps F55 BX/CINPLUS/32
- (4) 55 Watt Daylight Lamps F55 BX/CINPLUS/55

Type 7361A

- Type 73640
- Type 73615
- Type 73662

Type 736101P Pro Kit



Pro Kit Includes:

- (1) Molescent Biax Kit Type 736101
- (1) Shower Cap (Light Grid) Type 73685
- (1) Gaffer Pack Type 736101GAFF

Type 742101

Molescent BIAx 8 Kit



Type 742101 Kit Includes:

- (1) Molescent Biax 8 w/OmniMount
- (1) 2-Way Barn Door
- (1) Filter Frame
- (1) Parahex Louver
- (1) Soft Carry Case

Size: 26" x 8" x 30"
Weight: 37 lbs.

Optional: GafferPack Type 742101GAFF
Includes (8)F55 BX/CINPLUS/32 Lamps, Gloves with Mitt Clip, Cube Tap, C-47's, Gel Pack and Ditty Bag.

Optional Accessories:

- (1) Shower Cap (Light Grid) Type 74285
- (1) 4-Way Barndoor Type 74241
- (1) Yoke Assembly Type 74237
- (8) 55 Tungsten Watt Lamps F55 BX/CINPLUS/32
- (8) 55 Daylight Watt Lamps F55 BX/CINPLUS/55

Type 7421A

- Type 74240
- Type 74215
- Type 74262
- Type 742105

Type 742101P Pro Kit



Pro Kit Includes:

- (1) Molescent Biax Kit Type 742101
- (1) Shower Cap (Light Grid) Type 74285
- (1) Gaffer Pack Type 742101GAFF



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Type 82845

DigiMole 200 AC Kit



Type 82845 Kit Includes:

- (1) DigiMole HMI 200 Head Type 8281
- (1) 200 Watt A.C. Ballast Type 82833
- (1) 4-Way Barn Door Type 4034
- (1) Handle Type 4035
- (1) Moleded Carrying Case Type 58114

Size: 21" x 15" x 9"
Weight: 14 lbs.

Type 82853 Pro Kit

Pro Kit Includes:

- (1) DigiMole 200 HMI Kit Type 82845
- (1) Chimera Bank (XS) Type CH8114
- (1) Chimera Ring Type CH9810AL
- (1) Single Scrim Type 5523S
- (2) Double Scrim Type 5523D
- (1) Diffuser Frame Type 40437A
- (1) Scrim Bag Type G135
- (1) 200 Watt HMI Globe CSR200/SE/HR



Type 82851

DigiMole 200 DC Kit



Type 82851 Kit Includes:

- (1) DigiMole HMI 200 Head Type 8281
- (1) 200 Watt D.C. Ballast Type 82850
- (1) 4-Way Barn Door Type 4034
- (1) Handle Type 4035
- (1) Moleded Carrying Case Type 58114

Size: 21" x 15" x 9"
Weight: 14 lbs.

Type 82855 Pro Kit

Pro Kit Includes:

- (1) DigiMole 200 HMI Kit Type 82851
- (1) Chimera Bank (XS) Type CH8114
- (1) Chimera Ring Type CH9810AL
- (1) Single Scrim Type 5523S
- (2) Double Scrim Type 5523D
- (1) Diffuser Frame Type 40437A
- (1) Scrim Bag Type G135
- (1) 200 Watt HMI Globe CSR200/SE/HR



Type 82854

DigiMole 200 AC/DC Kit



Type 82854 Kit Includes:

- (1) DigiMole HMI 200 Head Type 8281
- (1) 200 Watt A.C. Ballast Type 82833
- (1) 200 Watt D.C. Ballast Type 82850
- (1) 4-Way Barn Door Type 4034
- (1) Handle Type 4035
- (1) Moleded Carrying Case Type 58114

Size: 21" x 15" x 9"
Weight: 18 lbs.

Type 82856 Pro Kit

Pro Kit Includes:

- (1) DigiMole 200 HMI Kit Type 82854
- (1) Chimera Bank (XS) Type CH8114
- (1) Chimera Ring Type CH9810AL
- (1) Single Scrim Type 5523S
- (2) Double Scrim Type 5523D
- (1) Diffuser Frame Type 40437A
- (1) Scrim Bag Type G135
- (1) 200 Watt HMI Globe CSR200/SE/HR





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Type 82940

DigiMole 400 AC Kit



Type 82940 Kit Includes:

- (1) DigiMole HMI 400 Head
- (1) 400 Watt A.C. Ballast
- (1) 4-Way Barn Door
- (1) Handle
- (1) Moleded Case

Size: 16" x 22" x 9"
Weight: 20 lbs.

Type 82941 Pro Kit



Pro Kit Includes:

- (1) DigiMole 400 HMI Kit
- (1) Chimera Bank (XS)
- (1) Chimera Ring
- (1) Single Scrim
- (2) Double Scrim
- (1) Diffuser Frame
- (1) Scrim Bag
- (1) 400 Watt HMI Globe

- Type 82940
- Type CH8114
- Type CH9100
- Type 407280S
- Type 407280D
- Type 40748A
- Type G136
- CSR400/SE/HR

Type 82857

DigiMole 200 AC Two Head Pro Kit



Type 82857 Kit Includes:

- (2) DigiMole HMI 200 Head
- (2) 200 Watt A.C. Ballast
- (2) 4-Way Barn Door
- (1) Handle
- (2) Chimera Bank (XS)
- (2) Chimera Ring
- (2) Single Scrim
- (4) Double Scrim
- (2) Diffuser Frame
- (2) Scrim Bag
- (2) Stand
- (1) Moleded Case
- (2) 200 Watt HMI Globe

- Type 8281
- Type 82833
- Type 4034
- Type 4035
- Type CH8114
- Type CH9810AL
- Type 5523S
- Type 5523D
- Type 40437A
- Type G135
- Type 3631
- Type 58116
- CSR200/SE/HR

Size: 32" x 15" x 10"
Weight: 48 lbs.



Type 84150

DigiMole 200 AC Softlight Kit



Kit Includes:

- (1) DigiMole HMI 200 Head
- (1) 200 Watt A.C. Ballast
- (1) Egg Crate
- (1) Handle
- (1) Moleded Case

Size: 16" x 22" x 9"
Weight: 14 lbs.

Type 82863 On-Board Battery Ballast



New to the family of ballasts is our 200w DC "On-Board" ballast which accommodates two "Brick Style" Anton Bauer 14.4v Hytron 100 Batteries. Available for the 200 watt DigiMole and MoleSource



Type 8283

MoleSource 200 Kit



Type 8483 Kit Includes:

- (1) 200W MoleSource
- (1) 200W Electronic Ballast
- (1) 200 Watt Globe
- (1) Moleded Case

Type 8481

- Type 82833
- CSR200/SE/HR
- Type 58119

Size: 15" x 20½" x 9½"

Weight: 13 lbs.

Optional Accessories:

- (1) 15' Head Extension Cable Type 82852
- (1) MoleSource Adapter Type 84830
- (1) Clear Glass Type 84840
- (1) Frosted Glass Type 84841
- (1) Lightbank Whitedome CM20021



Type 8484 Pro Kit

Pro Kit Includes:

- (1) MoleSource 200 Kit Type 8483
- (1) Clear Glass Type 84840
- (1) Frosted Glass Type 84841
- (1) Lightbank Whitedome CM20021
- (1) 15' Head Extension Cable Type 82852
- (1) MoleSource Adapter Type 84830

Size: 32" x 14" x 9¼"

Weight: 23 lbs.

Type 84921

MoleSource 400 Kit



Type 84921 Kit Includes:

- (1) 400W MoleSource
- (1) 400W Electronic Ballast
- (1) 400 Watt Globe
- (1) Moleded Case

Type 8491

- Type 82926
- CSR400/SE/HR
- Type 58119

Size: 15" x 20½" x 9½"

Weight: 16 lbs.

Optional Accessories:

- (1) 15' Head Extension Cable Type 82956
- (1) MoleSource Adapter Type 84830
- (1) Clear Glass Type 84840
- (1) Frosted Glass Type 84841
- (1) Lightbank Whitedome CM20021



Type 84927 Pro Kit

Pro Kit Includes:

- (1) MoleSource 400 Kit Type 84921
- (1) Clear Glass Type 84840
- (1) Frosted Glass Type 84841
- (1) Lightbank Whitedome CM20021
- (1) 15' Head Extension Cable Type 82956
- (1) MoleSource Adapter Type 84830

Size: 32" x 14" x 9¼"

Weight: 26 lbs.

The MoleSource Lighting System





Mole-Richardson Co.



Type 64163 200 Watt Molepar Kit



Type 64163 Kit Includes:

- (1) 200 watt HMI Molepar
- (1) Molelectronic Ballast (120/240V)
- (1) 25' Extension Cable
- (1) 4-Way Barn Door
- (1) Narrow Lens Assembly
- (1) Medium Lens Assembly
- (1) Wide Lens Assembly
- (1) Extra Wide Lens Assembly
- (1) Half Single Scrim
- (1) Half Double Scrim
- (1) Single Scrim
- (2) Double Scrim
- (1) Scrim Bag
- (1) Moledisc Diffuser Frame
- (1) Moleded Case

- Type 6411**
- Type 64130
- Type 64141
- Type 64149
- Type 64156
- Type 64157
- Type 64158
- Type 64159
- Type 407281S
- Type 407281D
- Type 407280S
- Type 407280D
- Type G136
- Type 40748A
- Type 5814

Size: 25½" x 14½" x 10"
Weight: 28 lbs.

Optional: GafferPack Type 64163GAFF
Includes (1) CSR200 Lamp, Gloves with Mitt Clip, Cube Tap, C-47's, Gel Pack and Ditty Bag.



**Type 64163P
Pro Kit**

Pro Kit Includes:

(1) 200W HMI Molepar Kit	Type 64163
(1) Chimera Light Bank	Type CH8114
(1) Chimera Speed Ring	Type CH9100
(1) Gaffer Pack	Type 64163GAFF

10
10

Type 662101 575 Watt DayLite Par Kit



Type 662101 Kit Includes:

- (1) 575 watt DayLite Par
- (1) Molelectronic Ballast (120/240V)
- (1) 25' Extension Cable
- (1) 4-Way Barn Door
- (1) Narrow Lens Assembly
- (1) Medium Lens Assembly
- (1) Wide Lens Assembly
- (1) Extra Wide Lens Assembly
- (1) Single Scrim
- (2) Double Scrim
- (1) Moleded Case

- Type 6621**
- Type 64970
- Type 64963
- Type 66260
- Type 66250
- Type 66251
- Type 66252
- Type 66253
- Type 407194S
- Type 407194D
- Type 662106

Size: 28½" x 18" x 13"
Weight: 63 lbs.

Optional: GafferPack Type 662101GAFF
Includes (1) CSR575 Lamp, Gloves with Mitt Clip, Cube Tap, C-47's, Gel Pack and Ditty Bag.



Mole-Richardson Co.

Type 682101 800 Watt DayLite Par Kit



Type 682101 Kit Includes:

- (1) 800 watt DayLite Par
- (1) Molelectronic Ballast (120/240V)
- (1) 25' Extension Cable
- (1) 4-Way Barn Door
- (1) Narrow Lens Assembly
- (1) Medium Lens Assembly
- (1) Wide Lens Assembly
- (1) Extra Wide Lens Assembly
- (1) Single Scrim
- (2) Double Scrim
- (1) Moleded Case

- Type 6821
- Type 68220
- Type 6829
- Type 66260
- Type 66250
- Type 66251
- Type 66252
- Type 66253
- Type 407194S
- Type 404194D
- Type 662106

Size: 28½" x 18" x 13"

Weight: 65 lbs.

Optional: *GafferPack* *Type 682101GAFF*
Includes (1) CSR800 Lamp, Gloves with Mitt Clip,
Cube Tap, C-47's, Gel Pack and Ditty Bag.

Type 663101 1,200 Watt DayLite Par Kit



Type 663101 Kit Includes:

- (1) 1,200 watt DayLite Par
- (1) Electronic Ballast
- (1) 50' Head Cable
- (1) 4-Way Barn Door
- (1) Narrow Lens Assembly
- (1) Medium Lens Assembly
- (1) Wide Lens Assembly
- (1) Extra Wide Lens Assembly
- (1) Frosted Fresnel Lens Assembly
- (1) Single Scrim
- (2) Double Scrim
- (1) Kit Case

- Type 6631
- Type 63765
- Type 66394
- Type 66361
- Type 66356
- Type 66357
- Type 66358
- Type 66359
- Type 66360
- Type 4099S
- Type 4099D
- Type 663106

Size: 31" x 21" x 13"

Weight: 103 lbs.

Optional: *GafferPack* *Type 663101GAFF*
Includes (1) CSR1200 HR Lamp, Gloves with Mitt Clip,
Cube Tap, C-47's, Gel Pack and Ditty Bag.

**Type 663101P
Pro Kit**



Pro Kit Includes:

(1) 1200W DayLite Par Kit	Type 663101
(1) Chimera Light Bank	Type CH8625
(1) Chimera Speed Ring	Type CH9195
(1) Gaffer Pack	Type 663101GAFF

Hangers



Adapters



11

Hangers & Adapters



TYPE 500424

TELESCOPING HANGER

11

1

FEATURES

A streamlined and rugged hanger available in a variety of lengths for hanging Scoops, Broads or Spots in TV Studios or other pipe hung applications. Easily adjustable from minimum to maximum length from pipe grid. A variety of adapters are available for hanging fixtures one at a time or in multiple.



Telescoping Hanger and Type 500411 Double Hanger suspending two Type 3211 Molequartz® Broads



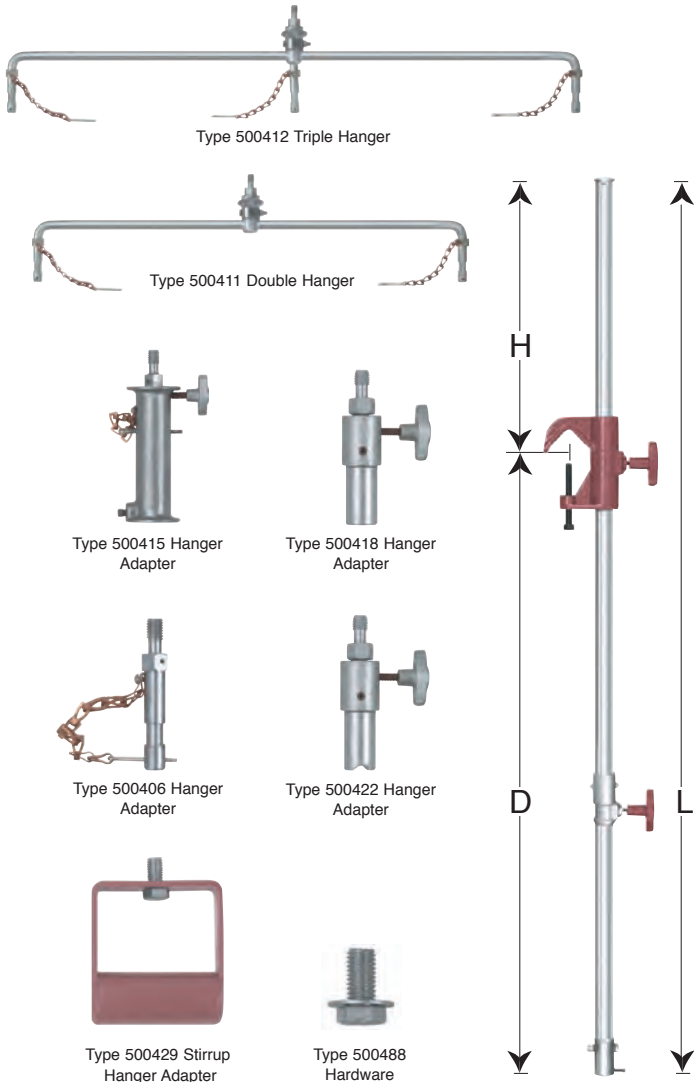
Adjustable Hanger and Type 500429 Stirrup, with 500353 Heavy Duty C-Clamp and Adapter, suspending Type 4191 Baby Senior Solarspot®



TYPE 500424 TELESCOPING HANGER



Mole-Richardson Co.



ACCESSORIES

- 500353 Heavy Duty C-Clamp and Adapter.
(Replaces flat end 1 1/8" dia. yoke pin).
- 500404 Collar Assembly, 1/2 -13 tapped hole
(Standard with hanger).
- 500413 Collar Assembly, 3/8 -16 tapped hole
(Furnished in place of 500404 upon request).
- 500406 Hanger Adapter
(One 3/8" dia. spud to 1/2 -13 threaded end).
- 500411 Double Hanger
(Two 3/8" dia. spud to 1/2 -13 threaded end).
- 500412 Triple Hanger
(Three 3/8" dia. spud to 1/2 -13 threaded end).
- 500415 Hanger Adapter
(Three 1 1/8" dia. yoke pin to 1/2 -13 threaded end).
- 500418 Hanger Adapter
(Replaces flat end yoke pin to 1/2 -13 threaded end).
- 500422 Hanger Adapter
(Replaces radius end yoke pin to 1/2 -13 threaded end).
Swivel feature allows fixture to be rotated about a vertical axis of hanger and to be locked at any desired position.
- 500429 Stirrup Hanger Adapter complete with
500488 1/2 -13 Hardware.
Used to suspend any Mole-Richardson® Type 1201 C-Clamp or Hanger Adapter which attaches to the Type 1201 C-Clamp.
- 500488 Hardware, 1/2 -13 bolt with washer
(For use with 500404 Collar Assembly).
- 500489 Hardware, 3/8 -16 bolt with washer
(For use with 500413 Collar Assembly).
Used to attach fixture with strap yokes directly to Hanger.

SPECIFICATIONS

CONSTRUCTION: Seamless steel tubing, brass ductile iron casting.

SIZE: 1' 10" to 8' 10" (See Table of Adjustments and Lengths).

ADJUSTMENTS: 8" to 16' 8" (See Table of Adjustments and Lengths)

ATTACHMENTS: Standard Collar Assembly has 1/2-13 threaded hole for attaching accessory Hanger Adapters or strap yoke fixtures requiring 1/2-13 bolt. Optional Collar Assembly with 3/8-16 threaded hole furnished upon request.

MOUNTING: Clamps on the following:
 2 inch pipe (2.375" O.D.)
 1 1/2 inch pipe (1.900" O.D.)
 1 1/4 inch pipe (1.660" O.D.)
 1 inch pipe (1.315" O.D.)

FINISH: Baked maroon enamel, nickel and cadmium plating.

TABLE OF ADJUSTMENTS AND LENGTHS

TYPE NO.	ADJUSTMENTS			D.		H.		L.	
	TOTAL	C-CLAMP	TELESCOPE	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
500424-2	2'	1'	1'	8"	2'8"	2"	1'2"	1'10"	2'10"
500424-4	4'	2'	2'	8"	4'8"	2"	2'2"	2'10"	4'10"
500424-6	6'	3'	3'	8"	6'8"	2"	3'2"	3'10"	6'10"
500424-8	8'	4'	4'	8"	8'8"	2"	4'2"	4'10"	8'10"
500424-10	10'	5'	5'	8"	10'8"	2"	5'2"	5'10"	10'10"
500424-12	12'	6'	6'	8"	12'8"	2"	6'2"	6'10"	12'10"
500424-14	14'	7'	7'	8"	14'8"	2"	7'2"	7'10"	14'10"
500424-16	16'	8'	8'	8"	16'8"	2"	8'2"	8'10"	16'10"

D = Drop below pipe centerline

H = Height above pipe centerline

L = Length





TYPE 500403

ADJUSTABLE HANGER

11

2

FEATURES

A streamlined and rugged hanger available in a variety of lengths for hanging Scoops, Broads or Spots in TV Studios or other pipe hung applications. Easily adjustable from minimum to maximum length from pipe grid. A variety of adapters are available for hanging fixtures one at a time or in multiple.



Adjustable Hanger and Type 500411 Double Hanger suspending two Type 3211 Molequartz® Broads



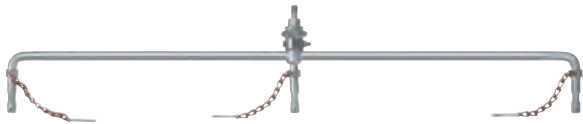
Adjustable Hanger and Type 500429 Stirrup, with 500353 Heavy Duty C-Clamp and Adapter, suspending Type 4191 Baby Senior Solarspot®



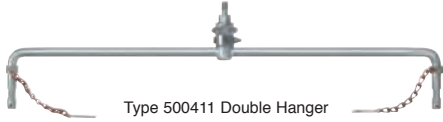
TYPE 500403 ADJUSTABLE HANGER



Mole-Richardson Co.



Type 500412 Triple Hanger



Type 500411 Double Hanger



Type 500415 Hanger Adapter



Type 500418 Hanger Adapter



Type 500406 Hanger Adapter



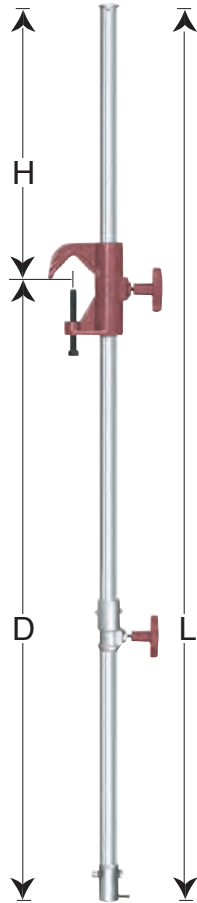
Type 500422 Hanger Adapter



Type 500429 Stirrup Hanger Adapter



Type 500488 Hardware



ACCESSORIES

- 500353 Heavy Duty C-Clamp and Adapter.
(Replaces flat end 1 1/8" dia. yoke pin).
- 500404 Collar Assembly, 1/2 -13 tapped hole
(Standard with hanger).
- 500413 Collar Assembly, 3/8 -16 tapped hole
(Furnished in place of 500404 upon request).
- 500406 Hanger Adapter
(One 3/8" dia. spud to 1/2 -13 threaded end).
- 500411 Double Hanger
(Two 3/8" dia. spud to 1/2 -13 threaded end).
- 500412 Triple Hanger
(Three 3/8" dia. spud to 1/2 -13 threaded end).
- 500415 Hanger Adapter
(Three 1 1/8" dia. yoke pin to 1/2 -13 threaded end).
- 500418 Hanger Adapter
(Replaces flat end yoke pin to 1/2 -13 threaded end).
- 500422 Hanger Adapter
(Replaces radius end yoke pin to 1/2 -13 threaded end).
Swivel feature allows fixture to be rotated about a vertical axis of hanger and to be locked at any desired position.
- 500429 Stirrup Hanger Adapter complete with
500488 1/2 -13 Hardware.
Used to suspend any Mole-Richardson® Type 1201 C-Clamp or Hanger Adapter which attaches to the Type 1201 C-Clamp.
- 500488 Hardware, 1/2 -13 bolt with washer
(For use with 500404 Collar Assembly).
- 500489 Hardware, 3/8 -16 bolt with washer
(For use with 500413 Collar Assembly).
Used to attach fixture with strap yokes directly to Hanger.

SPECIFICATIONS

CONSTRUCTION: Seamless steel tubing, brass ductile iron casting.

SIZE: 3' 7" to 16' 7" (See Table of Adjustments and Lengths).

ADJUSTMENTS: 5" to 16' 5" (See Table of Adjustments and Lengths)

ATTACHMENTS: Standard Collar Assembly has 1/2-13 threaded hole for attaching accessory Hanger Adapters or strap yoke fixtures requiring 1/2-13 bolt. Optional Collar Assembly with 3/8-16 threaded hole furnished upon request.

MOUNTING: Clamps on the following:
2 inch pipe (2.375" O.D.)
1 1/2 inch pipe (1.900" O.D.)
1 1/4 inch pipe (1.660" O.D.)
1 inch pipe (1.315" O.D.)

FINISH: Baked maroon enamel, nickel and cadmium plating.

TABLE OF ADJUSTMENTS AND LENGTHS

TYPE NO.	ADJUSTMENTS	D.		H.		L.
		MIN.	MAX.	MIN.	MAX.	MIN.
500403-3	3'	5"	3'5"	2"	3'2"	3'7"
500403-4	4'	5"	4'5"	2"	4'2"	4'7"
500403-5	5'	5"	5'5"	2"	5'2"	5'7"
500403-6	6'	5"	6'5"	2"	6'2"	6'7"
500403-7	7'	5"	7'5"	2"	7'2"	7'7"
500403-8	8'	5"	8'5"	2"	8'2"	8'7"
500403-9	9'	5"	9'5"	2"	9'2"	9'7"
500403-10	10'	5"	10'5"	2"	10'2"	10'7"
500403-11	11'	5"	11'5"	2"	11'2"	11'7"
500403-12	12'	5"	12'5"	2"	12'2"	12'7"
500403-13	13'	5"	13'5"	2"	13'2"	13'7"
500403-14	14'	5"	14'5"	2"	14'2"	14'7"
500403-15	15'	5"	15'5"	2"	15'2"	15'7"
500406-16	16'	5"	16'5"	2"	16'2"	16'7"

D = Drop below pipe centerline H = Height above pipe centerline L = Length





ADAPTERS HANGER ADAPTERS

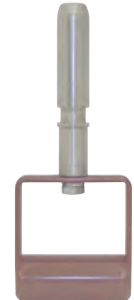
TYPE 500119 HANGER ADAPTER

(5/8" Spud)
Adapts fixtures with 5/8" yoke socket to C-Clamp for hanging overhead. 1 1/2" O.D. washer included.



TYPE 500322 STIRRUP HANGER ADAPTER

Mates with any hanger which accepts a 1 1/8" dia. yoke pin. Permits lamps with attached C-Clamps to be suspended from overhead.



TYPE 500665 HANGER ADAPTER

Allows fixture with 1/2" dia. mounting hole in strap yoke to be hung overhead from a 1201 C-Clamp.



TYPE 500939 SCISSOR CLIP SPUD ADAPTER

Attaches to drop ceiling T-Channel to hang small lighting fixtures in hallways, offices, etc. Adapts fixtures with 5/8" dia. yoke socket.



TYPE 500548 HANGER ADAPTER

Allows fixture with 3/8" dia. mounting hole in strap yoke to be hung overhead in a C-Clamp.



TYPE 500964 SCISSOR CLIP HOOK ADAPTER

Attaches to drop ceiling T-Channel to support lighting fixtures cables when fixtures are supported by Type 500939 Adapter.



TYPE 500343 JUNIOR TO BABY HANGER ADAPTER

Permits equipment with 5/8" dia. yoke socket to be hung from 1 1/8" dia. socket.

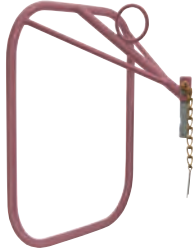




ADAPTERS SET HANGERS

TYPE 500280 BABY WALL SLED

Allows suspension of light weight lighting fixtures against set wall or any vertical surface. Has 5/8" dia. spud.



TYPE 500191 JUNIOR WALL SLED

Allows suspension of medium weight lighting fixtures against set wall or any vertical surface. Accepts 1 1/8" dia. yoke pin.



TYPE 500300 SENIOR WALL SLED

Allows suspension of heavy weight lighting fixtures against set wall or any vertical surface. Accepts 1 1/8" dia. yoke pin.



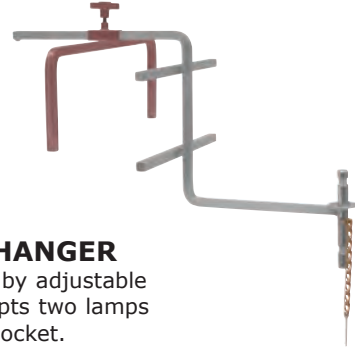
TYPE 500287 BAZOOKA

Provides methods of supporting lamps over edge of overhead catwalk. Has two extensions and accepts 1 1/8" dia. yoke pin.



TYPE 500834 MOLEBECKY ADJUSTABLE HANGER

Hangs over set top by adjustable support arms. Accepts two lamps with 5/8" dia. yoke socket.



TYPE 500190 BABY TROMBONE

Hangs over set top by support arms. Extensions allow vertical positioning. Accepts two lamps with 5/8" dia. yoke socket.



TYPE 1731 JUNIOR TROMBONE

Hangs over set top by adjustable support arms. Extensions allow vertical positioning. Accepts 1 1/8" dia. yoke pin.



TYPE 500305 TRAPEZE

Allows suspension of lamps from overhead by ropes or chains. Accepts 1 1/8" dia. yoke pin.





ADAPTERS WALL PLATES

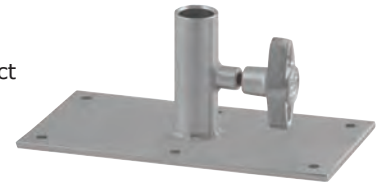
TYPE 500141 BABY WALL PLATE (4" x 6")

Nails to top of set or wall with $\frac{5}{8}$ " dia. spud.



TYPE 500804 PLATE ADAPTER

Mounts on any Baby Size Stand or Adapter for support of any object which can be secured to plate with six $\frac{3}{16}$ " dia. holes.



TYPE 500771 BABY WALL PLATE (Thin Base 3" x 6")

$\frac{5}{8}$ " dia. spud mounted on a thin ($\frac{1}{8}$ " thick) base for nailing to any flat surface such as side or top of set.



TYPE 1721 JUNIOR WALL PLATE (4" x 8")

Nails to top of set or set wall. Accepts $1\frac{1}{8}$ " dia. spud.



TYPE 500666 BABY WALL PLATE WITH SAFETY CHAIN

To be nailed to a flat surface. A $\frac{5}{8}$ " dia. spud with hole for cotter pin, and with a safety chain, provide an ideal unit for mounting lighting fixtures on overhead surface.



TYPE 500229 SET WALL BRACKET (4" x 4" x 8")

Nails to top of set wall. Accepts $1\frac{1}{8}$ " dia. yoke pin.



TYPE 500547 RIGHT ANGLE BABY WALL PLATE (5" x 5")

Nails or screws to any flat surface. Is a device for mounting fixtures with the Baby Size $\frac{5}{8}$ " dia. yoke sockets, in areas where stands cannot be used.





Mole-Richardson Co.

ADAPTERS WALL PLATES

TYPE 500750 BABY WALL PLATE (6")

To be nailed to any flat surface such as side or top of set wall. $\frac{5}{8}$ " dia. spud 6 inches in length. Base 3" x 6".



TYPE 2355 BASE PLATE (5 $\frac{1}{2}$ " Diameter)

Support plate for mounting small lighting fixtures on flat surface.



TYPE 500809 BABY WALL PLATE (13")

To be nailed to any flat surface such as side or top of set wall. $\frac{3}{8}$ " dia. spud 13 inches in length. Base 3" x 6".



TYPE 500764 BABY WALL PLATE (18")

To be nailed to any flat surface such as side or top of set wall. $\frac{5}{8}$ " dia. spud 18 inches in length. Base 3" x 6".





ADAPTERS SPUDS

TYPE 500185

CAMERA ADAPTER

Allows camera with 1/4-20 threaded mounting hole to be mounted on any Baby Size Stand or Adapter with 5/8" dia. spud.



TYPE 500311

RIGHT ANGLE BABY SPUD ADAPTER

Mounts on 5/8" dia. stand spud allowing lamp yoke to attach to stand riser at right angle, or horizontal plane. Accepts 5/8" dia. yoke socket.



TYPE 500786

CAMERA ADAPTER

Allows camera with 3/8-16 threaded mounting hole to be mounted on any Baby Size Stand or Adapter with 5/8" dia. spud.



TYPE 500327

BABY SPUD POLE ADAPTER

Fits 1/2" dia. to 1 1/16" dia. poles to support fixtures having 5/8" dia. yoke sockets. May be positioned and repositioned by twist of thumb screw.



TYPE 500935

VIDEO CAMERA LAMP SPUD ADAPTER

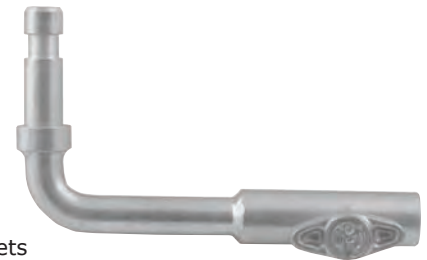
Allows small lighting fixture with 5/8" dia. yoke socket to be mounted to Video Camera via 1/4-20 stud.



TYPE 70112

RIGHT ANGLE BABY SPUD ADAPTER (6")

Adapts lighting fixture with 5/8" dia. yoke sockets to a Baby Size 5/8" dia. spud. Gives a 6 inch right angle extension.



TYPE 500962

VIDEO CAMERA LAMP SPUD ADAPTER

Allows small lighting fixture with 5/8" dia. yoke socket to be mounted to Video Camera via 3/8-16 stud.



TYPE 55018

STACKING SPUD

Adapts two 5/8" dia. yoke socket.





ADAPTERS SPUDS

TYPE 7545 LAMP SPUD

Adapts fixture with $\frac{5}{8}$ " dia. yoke socket to $\frac{1}{4}$ -20 male thread.



TYPE 23523 $\frac{5}{8}$ " to $\frac{3}{8}$ " SPUD ADAPTER

Adapts fixture with $\frac{5}{8}$ " dia. yoke socket to any $\frac{3}{8}$ " dia. stand riser or hanger adapter spud.



TYPE 500787 LAMP SPUD

Adapts fixture with $\frac{5}{8}$ " dia. yoke socket to $\frac{3}{8}$ -16 male thread.



TYPE 500437 $\frac{5}{8}$ " to $\frac{1}{2}$ " SPUD ADAPTER

Adapts fixture with $\frac{5}{8}$ " dia. yoke socket to a $\frac{1}{2}$ " dia. stand riser.



TYPE 500179 CASTER POST

Substitute for $\frac{7}{16}$ -14 caster nut on stand leg to mount lamps with $\frac{5}{8}$ " dia. yoke socket.



TYPE 55553 $\frac{3}{8}$ " to $\frac{5}{8}$ " SPUD ADAPTER

Adapts fixture with $\frac{3}{8}$ " dia. yoke socket to a Baby Size $\frac{5}{8}$ " dia. stand riser.



TYPE 50073 JUNIOR TO BABY STAND ADAPTER

Adapts any Junior Size Stand with $\frac{1}{8}$ " dia. yoke pin socket to a Baby Size $\frac{5}{8}$ " dia. spud.



TYPE 500441 $\frac{1}{2}$ " to $\frac{5}{8}$ " SPUD ADAPTER

Adapts fixture with $\frac{1}{2}$ " dia. yoke socket to a Baby Size $\frac{5}{8}$ " dia. stand riser.





ADAPTERS SIDEARMS & OFFSETS

TYPE 500637

6" BABY OFFSET ARM

Adapts lighting fixture with $\frac{5}{8}$ " dia. yoke socket to a Baby Size $\frac{5}{8}$ " dia. spud. Gives a 6 inch offset extension.



TYPE 500144

BABY STAND BRACKET

May be clamped on bottom riser (dia. $1\frac{1}{16}$ " max.) of Baby Size Standard Stand to provide low position for lamp with $\frac{5}{8}$ " dia. yoke socket.



TYPE 500768

13" BABY OFFSET ARM

Adapts lighting fixture with $\frac{5}{8}$ " dia. yoke socket to a Baby Size $\frac{5}{8}$ " dia. spud. Gives a 13 inch offset extension.



TYPE 500152

JUNIOR STAND BRACKET

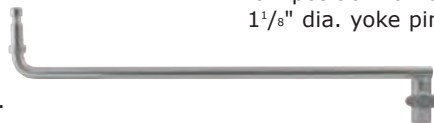
May be clamped on bottom riser (dia. $1\frac{5}{8}$ " max.) of Junior Size Stand to provide low position for lamp with $1\frac{1}{8}$ " dia. yoke pin.



TYPE 500896

24" BABY OFFSET ARM

Adapts lighting fixture with $\frac{5}{8}$ " dia. yoke socket to a Baby Size $\frac{5}{8}$ " dia. spud. Gives a 24 inch offset extension.



TYPE 1671

JUNIOR EXTENSION ARM

Extends over set. Accepts $1\frac{1}{8}$ " dia. yoke pin and fits into $1\frac{1}{8}$ " dia. stand socket. Arm length 18".



TYPE 500250

BABY STAND DOUBLE HEAD

Mounts on Baby Size Stand to provide concentration of two lighting fixtures with 19" between $\frac{5}{8}$ " dia. spud.



TYPE 500216

BABY STAND TRIPLE HEAD

Mounts on Baby Size Stand to provide concentration of three lighting fixtures with 19" between $\frac{5}{8}$ " dia. spud.





Mole-Richardson Co.

ADAPTERS

RISERS & EXTENSIONS

TYPE 500831

BABY STAND RISER

Provides 6 inches additional height for Baby Size Stands with $\frac{3}{8}$ " dia. spud. Accepts $\frac{5}{8}$ " dia. yoke socket.



TYPE 500830

BABY STAND RISER

Provides 12 inches additional height for Baby Size Stands with $\frac{5}{8}$ " dia. spud. Accepts $\frac{5}{8}$ " dia. yoke socket.



TYPE 500192

BABY STAND RISER

Provides 24 inches additional height for Baby Size Stands with $\frac{5}{8}$ " dia. spud. Accepts $\frac{5}{8}$ " dia. yoke socket.



TYPE 500114

STAND EXTENSION

Provides 3 Feet additional height for Standard Size Junior and Senior Stands, Litewate and Sky-Hi Stands.





ADAPTERS C-CLAMPS

TYPE 500765 C-CLAMP AND ADAPTER

Allows fixtures with $\frac{3}{8}$ " dia. mounting hole in strap yoke to be hung overhead.



TYPE 500350 HEAVY DUTY BALL BEARING C-CLAMP AND ADAPTER

For lamps having $1\frac{1}{8}$ " dia. yoke pin.



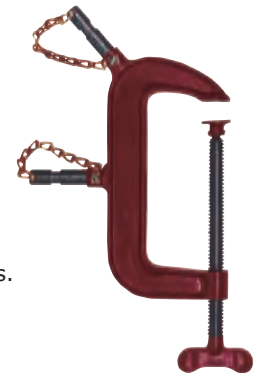
TYPE 500848 HEAVY DUTY C-CLAMP AND ADAPTER

Allows fixtures with $\frac{3}{8}$ " dia. mounting hole in strap yoke to be hung overhead.



TYPE 500650 6 INCH BABY C-CLAMP

Clamps on parallel surfaces up to 5 inches thick. Two $\frac{5}{8}$ " dia. mounting spuds to support small lighting fixtures.



TYPE 81852 C-CLAMP AND ADAPTER

Allows fixtures with $\frac{1}{2}$ " dia. mounting hole in strap yoke to be hung overhead.



TYPE 500850 6 INCH BABY C-CLAMP

lamps to round, square or rectangular bars up to 5 inches wide. Two $\frac{5}{8}$ " dia. mounting spuds to support small lighting fixtures.



TYPE 500353 HEAVY DUTY BALL BEARING C-CLAMP AND ADAPTER

Replaces flat end $1\frac{1}{8}$ " dia. yoke pin.



TYPE 500651 6 INCH JUNIOR C-CLAMP

Clamps on parallel surfaces up to 6 inches thick. Accepts a small lighting fixture with $1\frac{1}{8}$ " dia. yoke pin.



TYPE 500356 HEAVY DUTY BALL BEARING C-CLAMP AND ADAPTER

Replaces radius end $1\frac{1}{8}$ " dia. yoke pin.





Mole-Richardson Co.

ADAPTERS

GATOR GRIPS

TYPE 4022 **MOLEGATOR GRIP**

Sturdy, lightweight, spring loaded aluminum grip with rubber gripping pads and $\frac{5}{8}$ " dia. spud



TYPE 500326 **GATOR GRIP WITH** **$\frac{5}{8}$ " DIA. SPUD**

Sheetmetal, spring loaded clamping device which clamps on doors, desktops, etc., to support small lighting fixtures.



Stands



Booms



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Stands & Booms



BABY/MOLEPAC STANDS

TYPE 3631 LITEWATE KIT STAND

Designed specifically for many of our kit configurations while also available as a single unit.

MOUNTING: 5/8" dia. standard spud
EXTENSIONS: 3
LOW: 30 1/4 inches
HIGH: 104 1/2 inches
FOLDED FOR STORAGE: 30 inches
WEIGHT: 5 lbs.
FINISH: Clear anodize aluminum
CASTERS: None



TYPE 4811 COMPACT LITEWATE LOW BABY SIZE STAND

A low version of the popular Baby Size Compact Litewate Stand.

MOUNTING: 5/8" dia. standard spud
EXTENSIONS: 2
LOW: 15 1/4 inches
HIGH: 38 7/8 inches
FOLDED FOR STORAGE: 17 3/4 inches
WEIGHT: 2 3/4 lbs.
FINISH: Clear anodize aluminum
CASTERS: None



TYPE 3621 HUSKY BABY STAND

The standard of Husky Baby Size Litewate folding motion picture type stands.

MOUNTING: 5/8" dia. standard spud
EXTENSIONS: 2
LOW: 36 inches
HIGH: 90 3/8 inches
FOLDED FOR STORAGE: 35 1/2 inches
WEIGHT: 6 lbs.
FINISH: Clear anodize aluminum
CASTERS: None



TYPE 2541 COMPACT LITEWATE BABY SIZE STAND

A low version of the popular Baby Size Compact Litewate Stand.

MOUNTING: 5/8" dia. standard spud
EXTENSIONS: 2
LOW: 15 1/4 inches
HIGH: 38 7/8 inches
FOLDED FOR STORAGE: 17 3/4 inches
WEIGHT: 2 3/4 lbs.
FINISH: Clear anodize aluminum
CASTERS: None



TYPE 3641 SUPER HUSKY BABY STAND

The standard of Super Husky Baby Size Litewate folding motion picture type stands. Extension leg extends to a level position on uneven ground.

MOUNTING: 5/8" dia. standard spud
EXTENSIONS: 3
LOW: 44 5/8 inches
HIGH: 136 1/4 inches
FOLDED FOR STORAGE: 44 1/8 inches
WEIGHT: 9 lbs.
FINISH: Clear anodize aluminum
CASTERS: None



TYPE 5603 MOLEPAC LITEWATE FOLDING STAND

Four Sections, anodized aluminum with 5/8 inch diameter spud in top riser.

MOUNTING: 5/8" dia. standard spud
EXTENSIONS: 3
LOW: 27 1/4 inches
HIGH: 115 1/2 inches
FOLDED FOR STORAGE: 29 1/8 inches
WEIGHT: 3 lbs.
FINISH: Red & clear anodize
CASTERS: None





Mole-Richardson Co.

BABY STANDS

TYPE 1391

BABY SIZE LOW

A sturdy but shorter version of the Standard Size Baby Stand, except with one extension.

MOUNTING: $\frac{5}{8}$ " dia. standard spud

EXTENSIONS: 1

LOW: 20 inches

HIGH: 33 inches

FOLDED FOR STORAGE: $18\frac{7}{8}$ inches

WEIGHT: $11\frac{1}{2}$ lbs.

FINISH: Baked maroon enamel

CASTERS: 3 inches



TYPE 40651A

BABY SIZE STANDARD

The standard of Baby Size heavy duty folding motion picture studio type stands.

MOUNTING: $\frac{5}{8}$ " dia. standard spud

EXTENSIONS: 2

LOW: 40 inches

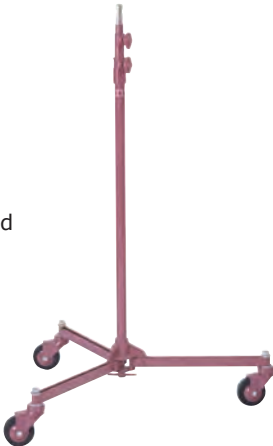
HIGH: 100 inches

FOLDED FOR STORAGE: 39 inches

WEIGHT: $16\frac{1}{2}$ lbs.

FINISH: Baked maroon enamel

CASTERS: 3 inches



TYPE 1581

BABY SIZE SKY-HI

Designed to reach 62 inches above the Standard Size Baby Stand.

MOUNTING: $\frac{5}{8}$ " dia. standard spud

EXTENSIONS: 4

LOW: 46 inches

HIGH: 162 inches

FOLDED FOR STORAGE: $44\frac{3}{8}$ inches

WEIGHT: 30 lbs.

FINISH: Baked maroon enamel

CASTERS: 4 inches





JUNIOR STANDS

TYPE 500557 **JUNIOR SIZE LITEWATE** **LOCATION—LESS CASTERS**

All aluminum heavy-duty location stand for traveling light. Extension leg extends to a level position on uneven ground.

MOUNTING: 1¹/₈" dia. standard spud
EXTENSIONS: 2
LOW: 30³/₄ inches
HIGH: 57¹/₂ inches
FOLDED FOR STORAGE: 39³/₄ inches
WEIGHT: 9³/₄ lbs.
FINISH: Clear anodize aluminum
CASTERS: None



TYPE 500791 **JUNIOR SIZE SKY-HI** **LITEWATE LOCATION—** **LESS CASTERS**

All aluminum heavy-duty location stand. Extension leg extends to a level position on uneven ground.

MOUNTING: 1¹/₈" dia. standard spud
EXTENSIONS: 3
LOW: 58¹/₂ inches
HIGH: 135³/₄ inches
FOLDED FOR STORAGE: 66 inches
WEIGHT: 18³/₄ lbs.
FINISH: Clear anodize aluminum
CASTERS: None
(Type 500569 Caster Kit Available)





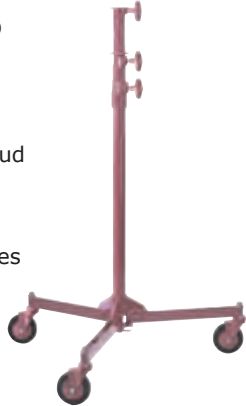
Mole-Richardson Co.

JUNIOR STANDS

TYPE 410138 **JUNIOR SIZE STANDARD**

The standard of Junior Size heavy duty folding motion picture studio type stands.

MOUNTING: 1¹/₈" dia. standard spud
EXTENSIONS: 2
LOW: 43 inches
HIGH: 100 inches
FOLDED FOR STORAGE: 39⁷/₈ inches
WEIGHT: 25 lbs.
FINISH: Baked maroon enamel
CASTERS: 4 inches



TYPE 500476 **JUNIOR SIZE STANDARD LITEWATE**

Liteweight version of standard heavy-duty Junoir Size Stand.

MOUNTING: 1¹/₈" dia. standard spud
EXTENSIONS: 2.
LOW: 44¹/₂ inches.
HIGH: 91 inches.
FOLDED FOR STORAGE: 41¹/₄ inches.
WEIGHT: 16¹/₂ lbs.
FINISH: Baked maroon enamel and clear anodize aluminum.
CASTERS: 4 inches



TYPE 1561 **JUNIOR SIZE SKI-HI**

Design to reach 37 inches above the Standard Size Junior Stand.

MOUNTING: 1¹/₈" dia. standard spud
EXTENSIONS: 2
LOW: 48 inches
HIGH: 137¹/₂ inches
FOLDED FOR STORAGE: 44¹/₂ inches
WEIGHT: 28¹/₂ lbs.
FINISH: Baked maroon enamel
CASTERS: 4 inches



TYPE 1411 **JUNIOR SIZE LOW**

A sturdy, shorter version of the Standard Size Junior Stand with one extension.

MOUNTING: 1¹/₈" dia. standard spud
EXTENSIONS: 1
LOW: 22¹/₄ inches
HIGH: 32 inches
FOLDED FOR STORAGE: 18⁷/₈ inches
WEIGHT: 18¹/₂ lbs.
FINISH: Baked maroon enamel
CASTERS: 4 inches





SENIOR STANDS

TYPE 418181 **SENIOR SIZE** **LITEWATE LOW**

A shorter version of the Senior Size Litewate Standard Stand.

MOUNTING: 1¹/₈" dia. standard spud
EXTENSIONS: 2
LOW: 35⁷/₈ inches
HIGH: 79³/₄ inches
FOLDED FOR STORAGE: 42¹/₂ inches
WEIGHT: 29³/₄ lbs.
FINISH: Satin bright nickel and clear anodize tubing, ball burnished aluminum castings and maroon enameled brass castings.
CASTERS: 5 inches



TYPE 418182 **SENIOR SIZE** **LITEWATE STANDARD**

A durable, quick folding lightweight stand. Ideal for studio and location use

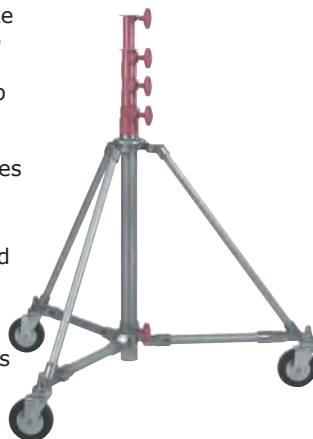
MOUNTING: 1¹/₈" dia. standard spud
EXTENSIONS: 2
LOW: 43 inches.
HIGH: 102³/₄ inches.
FOLDED FOR STORAGE: 48³/₄ inches.
WEIGHT: 31 lbs.
FINISH: Satin bright nickel and clear anodize tubing, ball burnished aluminum castings and maroon enameled brass castings.
CASTERS: 5 inches



TYPE 418183 **SENIOR SIZE** **LITEWATE SKY-HI**

Sturdy design and light weight make it an ideal location stand. Folds into storage position with one easy motion. Curved locking shoes clamp extension securely in position. Unpainted surfaces are plated for long life. Easy rolling casters features neoprene tires and ball bearing swivels.

MOUNTING: 1¹/₈" dia. standard spud
EXTENSIONS: 3
LOW: 46¹/₈ inches
HIGH: 140⁷/₈ inches
FOLDED FOR STORAGE: 41¹/₄ inches
WEIGHT: 16¹/₂ lbs.
FINISH: Baked maroon enamel and clear anodize aluminum.
CASTERS: 5 inches



Folded for storage or transportation.



Mole-Richardson Co.

SENIOR/ WINDMACHINE STANDS

TYPE 41494

SENIOR SIZE STANDARD

A long lasting heavy-duty folding studio type stand.

MOUNTING: 1¹/₈" dia. standard spud

EXTENSIONS: 2

LOW: 43 inches

HIGH: 100 inches

FOLDED FOR STORAGE: 42 inches

WEIGHT: 37 lbs.

FINISH: Baked maroon enamel

CASTERS: 4 inches



TYPE 19720

SENIOR SIZE WINDMACHINE LOW

A low sturdy stand of steel tubing, brass castings and locking casters for use with Type 1971 Windmachine.

MOUNTING: 1¹/₈" dia. standard spud

EXTENSIONS: 1

LOW: 22¹/₄ inches

HIGH: 32 inches

FOLDED FOR STORAGE:

18⁷/₈ inches

WEIGHT: 20¹/₂ lbs.

FINISH: Baked maroon enamel

CASTERS: 4 inches—locking



TYPE 59746

SENIOR SIZE LONG LEG WINDMACHINE LOW

A low sturdy stand of steel tubing, brass castings and locking casters for use with Type 1971 Windmachine.

MOUNTING: 1¹/₈" dia. standard spud

EXTENSIONS: 1

LOW: 22¹/₄ inches

HIGH: 32 inches

FOLDED FOR STORAGE:

18⁷/₈ inches

WEIGHT: 23³/₄ lbs.

FINISH: Baked maroon enamel

CASTERS: 4 inches—locking





Mole-Richardson Co.

TYPE 75

COMET BOOM

FEATURES

The Comet Boom has a dual purpose. It may be used as a lamp boom or as a microphone boom by using the appropriate lamp mount or microphone attachments and microphone hangers. The Boom arm is adjustable and may be horizontally rotated 360° with the base locked in a stationary position. The vertical riser has an air brake for lowering boom arm.



Folded for storage



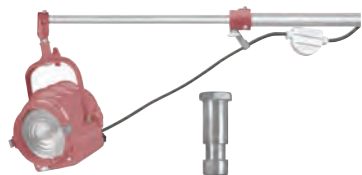
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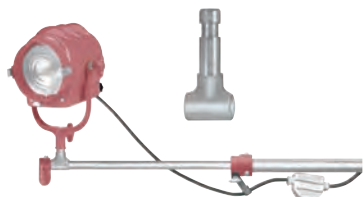


TYPE 75

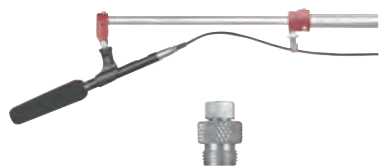
COMET BOOM



Type 7545 Lamp Mount



Type 7558 Fixed Spud Adapter non-swivel (factory assembled)



Type 7556 Microphone Hanger Adapter

SPECIFICATIONS

LAMP MOUNT:

TYPE 7545 1/8" dia. spud hung in rubber-insulated u-shaped yoke casting. Spud attaches to 1/4" - 20 male thread.

TYPE 7558 Fixed Spud Adapter-non-swivel with 5/8" dia. spud (factory assembled).

MICROPHONE ATTACHMENTS:

TYPE 7554 Microphone Hanger Stud with 5/16" - 18 threaded stud 1" long with wing nut and washer. Used to attach either Clamp Type or Stud Type Microphone Hanger. Attaches to 1/4" - 20 male thread.

TYPE 7556 Microphone Hanger Adapter consisting of the following:

Type 7535 Mike Hanger Nut with 5/8" - 27 male thread. Accepts variety of microphones, microphone adapters and fittings. Attaches to 1/4" - 20 male thread.

Type 7536 Microphone Hanger Nut with 5/8"- 27 female thread to 1/2" straight pipe thread. Attaches to Type 7535 Microphone Hanger Nut.

Accepts variety of microphones, such as Electro-Voice 635A.

Note: When ordering specify either Lamp Mount or Type of Microphone Attachment.

STAND HEIGHT:

LOW: 4 feet 11 7/8 inches to tilt axis.

HIGH: 8 feet 6 3/4 inches to tilt axis.

FOLDED FOR STORAGE: 5 feet 10 3/4 inches.

BOOM ARM LENGTH (Overall):

RETRACTED: 5 feet 3 3/4 inches.

EXTENDED: 8 feet 1 1/2 inches.

BOOM REACH: (Center of stand to lamp mounting spud): Adjustable from 3 feet 5 inches to 5 feet 4 inches with 8 3/4 pound Type 407 Baby Solarspot® and Boom counterweight in balance.

BOOM REACH: (Center of stand to microphone attachment): Adjustable from 4 feet 2 inches to 6 feet 6 inches with 1 1/2 pound microphone and Boom counterweight in balance.

FINISH: Arm castings and stand—baked maroon enamel. Arm and stand extension tube—satin finish chrome.

CASTERS: Locking, 4 inch neoprene-tired, ball bearing swivel, heavy-duty type.

WEIGHT: 67 1/2 pounds.

ACCESSORIES

- 7545 Lamp Mount
- 7554 Microphone Hanger Stud
- 7556 Microphone Hanger Adapter
- 7558 Fixed Spud Adapter — non swivel (factory assembled)

MICROPHONE HANGERS (Clamp Type with shock cords)

- H-1 1 7/8" to 2 1/8" dia. for Sennheiser MD-421.
- H-2 2 1/2" to 2 3/4" dia. for RCA 77DX, RCA 77-DX-G.
- H-5 3" to 3 1/2" dia. for Electro-Voice 667A or 668.
- H-7 1 3/8" dia. to 2 11/16" dia. for RCA BK-5B.
- H-8 5/8" to 1" dia. for Electro-Voice RE10, RE11 or RE15.

MICROPHONE HANGER (Stud Type with shock cords)

- H-4 For Altec 639A or B.



Type 7554 Microphone Hanger Stud



H-2 Microphone Hanger—Clamp Type



H-4 Microphone Hanger—Stud Type

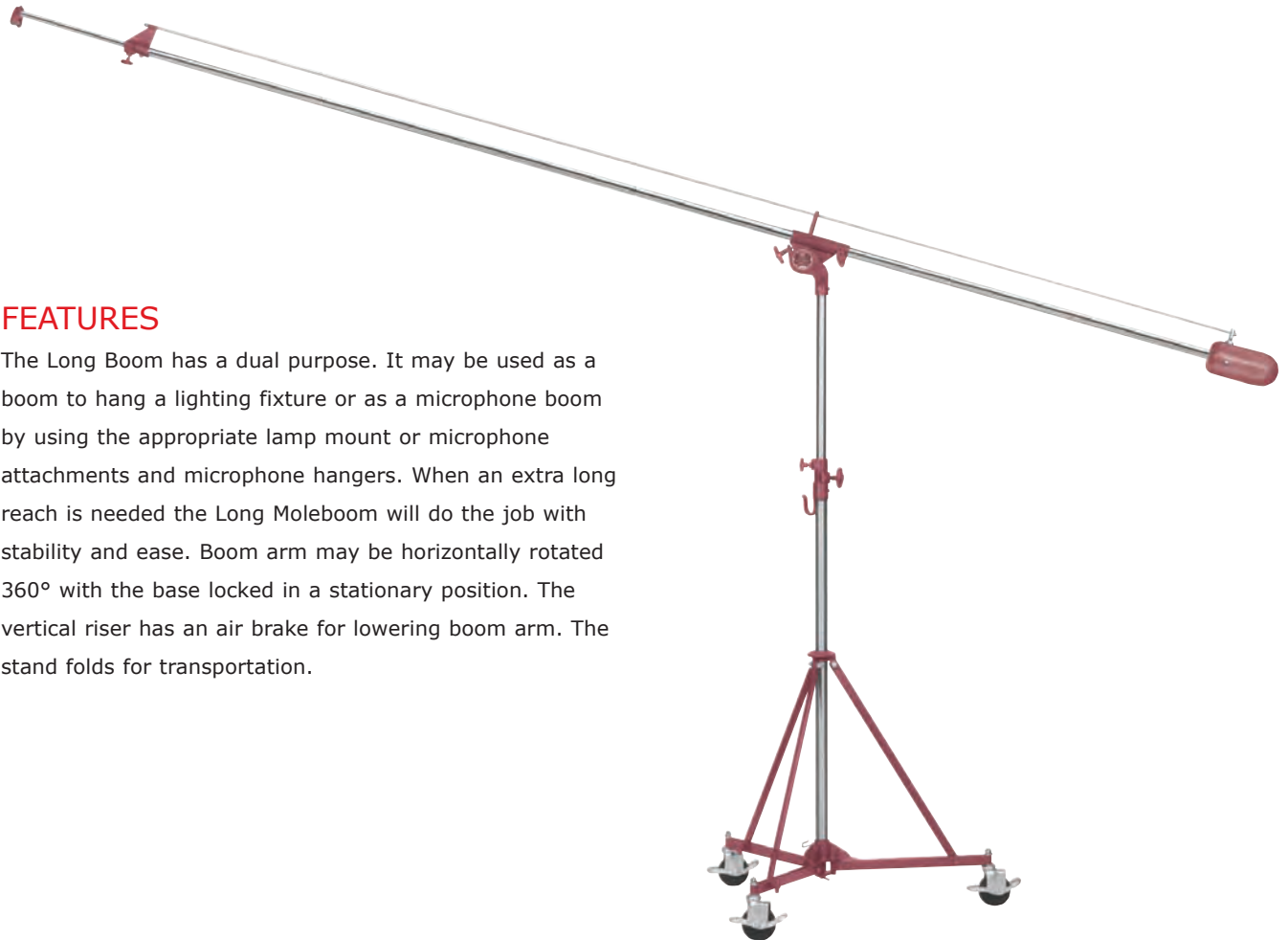




Mole-Richardson Co.

TYPE 2751

LONG MOLEBOOM



FEATURES

The Long Boom has a dual purpose. It may be used as a boom to hang a lighting fixture or as a microphone boom by using the appropriate lamp mount or microphone attachments and microphone hangers. When an extra long reach is needed the Long Moleboom will do the job with stability and ease. Boom arm may be horizontally rotated 360° with the base locked in a stationary position. The vertical riser has an air brake for lowering boom arm. The stand folds for transportation.

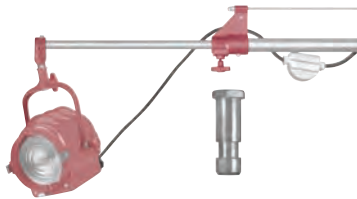
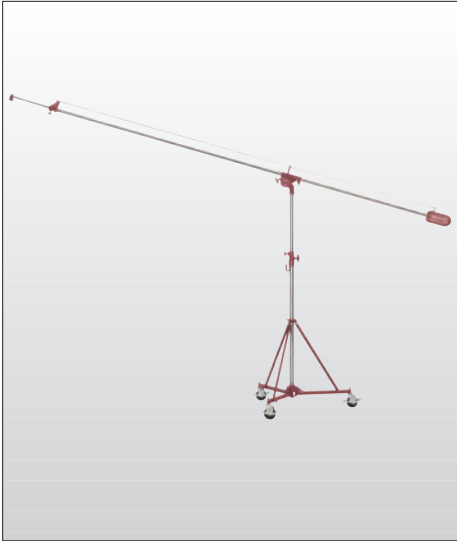
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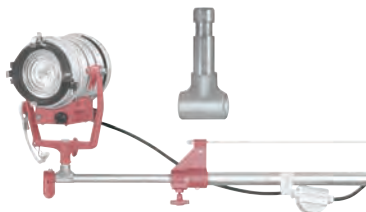


Mole-Richardson Co.

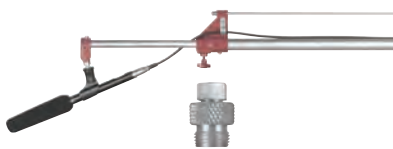
TYPE 2751 LONG MOLEBOOM



Type 7545 Lamp Mount



Type 27525 Fixed Spud Adapter non-swivel (factory assembled)



Type 7556 Microphone Hanger Adapter

SPECIFICATIONS

LAMP MOUNT:

TYPE 7545 1/8" dia. spud hung in rubber-insulated u-shaped yoke casting. Spud attaches to 1/4"—20 male thread.

TYPE 7558 Fixed Spud Adapter-non-swivel with 5/8" dia. spud (factory assembled)

MICROPHONE ATTACHMENTS:

TYPE 7554 Microphone Hanger Stud with 5/16"—18 threaded stud 1" long with wing nut and washer. Used to attach either Clamp Type or Stud Type Microphone Hanger. Attaches to 1/4"—20 male thread.

TYPE 7556 Microphone Hanger Adapter consisting of the following:

Type 7535 Mike Hanger Nut with 5/8"—27 male thread. Accepts variety of microphones, microphone adapters and fittings. Attaches to 1/4"—20 male thread.

TYPE 7536 Microphone Hanger Nut with 5/8"- 27 female thread to 1/2" straight pipe thread. Attaches to Type 7535 Microphone Hanger Nut. Accepts variety of microphones, such as Electro-Voice 635A.

Note: When ordering specify either Lamp Mount or Type of Microphone Attachment.

STAND HEIGHT:

LOW: 4 feet 11 7/8 inches to tilt axis.

HIGH: 8 feet 6 3/4 inches to tilt axis.

FOLDED FOR STORAGE: 5 feet 10 3/4 inches.

BOOM ARM LENGTH (Overall):

RETRACTED: 12 feet 6 1/2 inches.

EXTENDED: 15 feet 3 1/2 inches.

BOOM REACH: (Center of stand to lamp mounting spud):

Adjustable from 7 feet 5 1/4 inches to 9 feet 6 1/2 inches with 8 3/4 lbs. Type 407 Baby Solarspot® and Boom counterweight in balance.

BOOM REACH: (Center of stand to microphone attachment):

Adjustable from 8 feet 7 inches to 11 feet 1/2 inches with 1 1/2 lbs. microphone and Boom counterweight in balance.

FINISH: Arm castings and stand—baked maroon enamel. Arm and stand extension tube—satin finish chrome.

CASTERS: Locking, 4 inch neoprene-tired, ball bearing swivel, heavy-duty type.

WEIGHT: 95 1/2 lbs.

ACCESSORIES

7545 Lamp Mount

7554 Microphone Hanger Stud

7556 Microphone Hanger Adapter

7558 Fixed Spud Adapter — non swivel (factory assembled)

MICROPHONE HANGERS (Clamp Type with shock cords)

H-1 1 7/8" to 2 1/8" dia. for Sennheiser MD-421.

H-2 2 1/2" to 2 3/4" dia. for RCA 77DX, RCA 77-DX-G.

H-5 3" to 3 1/2" dia. for Electro-Voice 667A or 668.

H-7 1 3/8" dia. to 2 11/16" dia. for RCA BK-5B.

H-8 5/8" to 1" dia. for Electro-Voice RE10, RE11 or RE15.

MICROPHONE HANGER (Stud Type with shock cords)

H-4 For Altec 639A or B.



Type 7554 Microphone Hanger Stud



H-2 Microphone Hanger—Clamp Type



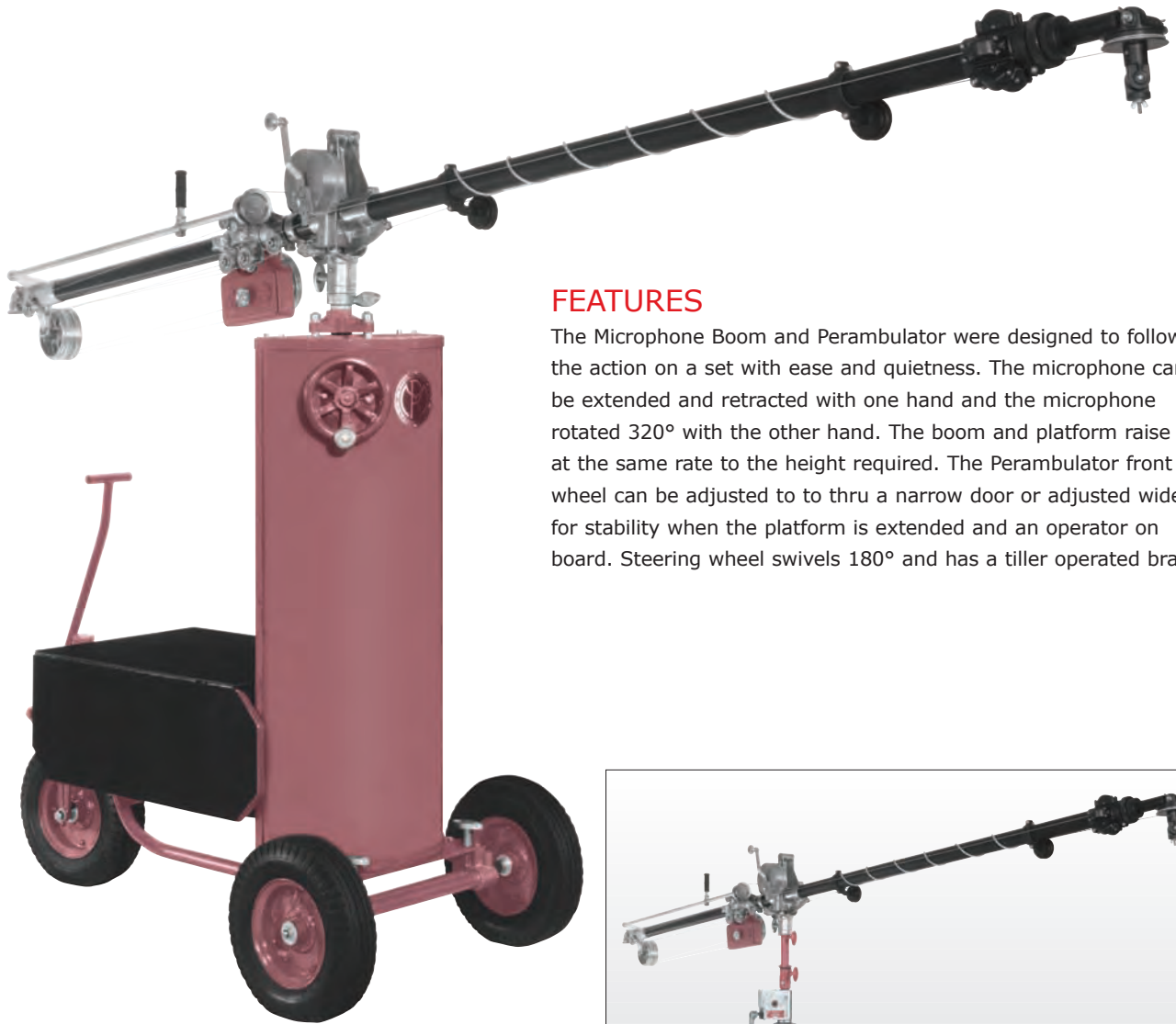
H-4 Microphone Hanger—Stud Type





Mole-Richardson Co.

TYPE 103B/TYPE 126B MICROPHONE BOOM AND PERAMBULATOR



FEATURES

The Microphone Boom and Perambulator were designed to follow the action on a set with ease and quietness. The microphone can be extended and retracted with one hand and the microphone rotated 320° with the other hand. The boom and platform raise at the same rate to the height required. The Perambulator front wheel can be adjusted to go thru a narrow door or adjusted wider for stability when the platform is extended and an operator on board. Steering wheel swivels 180° and has a tiller operated brake.

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Type 103B Microphone Boom
mounted on
Type 500572 Folding Crank-up Litewate Stand



Mole-Richardson Co.

TYPE 103B/TYPE 126B

MICROPHONE BOOM AND PERAMBULATOR



SPECIFICATIONS

BOOM: Type 103B.

CONSTRUCTION:

TUBES: Aluminum (two).

CASTING: All aluminum except cast iron counterweight box.

ROLLERS: Rubber (self-lubricating).

BEARINGS: Bronze (oil-impregnated), and grease packed ball bearings.

CONTROL CORDS: Natural linen (200 pound test).

BALANCE: Automatic counterbalancing during extension and retraction.

Nine lead weights in counterweight box allows adjustment needed with microphones of various weights.

MEASUREMENTS:

HEIGHT: 16³/₄ inches (less spud).

LENGTH OVERALL:

RETRACTED: 13 feet 2³/₄ inches.

EXTENDED: 22 feet 10³/₄ inches.

REACH: From trunnion to Mike Hanger.

Retracted: 7 feet 5 inches.

Extended: 17 feet 1 inch.

CONTROLS: Handle mounted on actuating rail provides 320° rotation of microphone. Handle mounted on grooved drum, provides positive control of extension and retraction of inner tube, controlling reach of microphone. Boom arm tilts vertically when trunnion clamp knob is released.

MICROPHONE MOUNT: Standard 5/16"–18 threaded stud 1" long with wing nut.

BOOM MOUNT: Aluminum trunnion casting with removable 1¹/₈" dia. steel yoke pin.

FINISH: Black anodized aluminum castings forward of trunnion and ball burnished aluminum castings to rear of trunnion. Tubes are black anodized. Counterweight is baked maroon enamel.

WEIGHTS:

BOOM: 71 pounds.

COUNTERWEIGHT BOX: 19¹/₂ pounds.

LEADWEIGHTS: Nine at 1³/₄ pounds each.

PERAMBULATOR: Type 123B.

CONSTRUCTION:

FRAME: Steel tubing, solid sheet steel, brass and bronze castings.

PLATFORM: Drop-leaf platform of heavy sheet steel covered with corrugated rubber. Pull-out bars support platform leaves.

WHEELS: Pressed steel with 4.80/4.00 x 8 pneumatic tires. Rear wheels adjust in overall width from 29 inches to 49⁵/₈ inches. Front wheels swivels 180°.

ELEVATING COLUMN: Accepts 1¹/₈" dia. yoke pin. Automatic braking of mechanical riser upon release of handle of elevating wheel. Boom and platform raise and lower together. Distance from Boom to platform adjustable to operator height.

MEASUREMENTS:

LOW: 5 feet 2¹/₄ inches.

HIGH: 8 feet 6¹/₂ inches.

LENGTH: 5 feet 3¹/₂ inches.

WIDTH: 2 feet 5 inches. Wheels adjust to 4 feet 2 inches.

PLATFORM:

LOW: 2 feet 2 inches.

HIGH: 4 feet 9 inches.

FINISH: Baked maroon enamel.

WEIGHT: 405 pounds.

ACCESSORIES

MICROPHONE HANGERS (Clamp Type with shock cords)

H-1 1⁷/₈" to 2¹/₈" dia. for Sennheiser MD-421.

H-2 2¹/₂" to 2³/₄" dia. for RCA 77DX, RCA 77-DX-G.

H-5 3" to 3¹/₂" dia. for Electro-Voice 667A or 668.

H-7 1³/₈" dia. to 2¹¹/₁₆" dia. for RCA BK-5B.

H-8 5/8" to 1" dia. for Electro-Voice RE10, RE11 or RE15.

MICROPHONE HANGER (Stud Type with shock cords)

H-4 For Altec 639A or B.



H-2 Microphone Hanger—Clamp Type



H-4 Microphone Hanger—Stud Type



Power Distribution



MolePower



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Power Distribution



Mole-Richardson Co.

TYPE 42590

12KW DMX A.C. MOLELETRONIC® DIMMER (120V)



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FEATURES

The 12KW A.C. solid state electronic dimmer designed by Mole-Richardson® allows motion picture studios to remotely dim lights at the fixture, rather than connections to rack mounted dimmers. The 12KW Dimmer will dim 0 to 12,000 watts of 120 volts A.C. from full intensity to complete blackout. This dimmer is especially useful in prolonging the life of large wattage lamps by preventing large inrush currents on a cold filament. The dimmer may be operated manually from a control on the dimmer or operated remotely via a DMX protocol. The Type 534121 Single DMX Slider Control can also be used to operate this and other DMX devices. The dimmer output is fully protected from overloads and short circuits.



Mole-Richardson Co.

TYPE 42590

12KW DMX A.C. MOLELETRONIC® DIMMER (120V)



SPECIFICATIONS

DIMMER: Type 42590.

INPUT RATING: 120 volts, A.C., 3-wire, 100 amps.

OUTPUT RATING: 0-118 volts, A.C., 100 amps.

REMOTE CONTROL: DMX

INPUT POWER CONNECTION: 100 amp, male, 120 volts A.C., 3-pin connector, flush mounted in front panel.

OUTPUT POWER CONNECTION: 100 amp, female, 120 volts A.C., 3-pin connector, flush mounted in front panel.

REMOTE CONTROL SWITCH: Double pole, double throw, remote/local rocker lever switch.

CIRCUIT PROTECTION: 100 amp, double pole, A.C., circuit breaker.

PILOT LIGHTS: Red light on top of circuit breaker indicates if dimmer is energized or de-energized. White light indicates dimmer status. The intensity of pilot load light increases or decreases in accordance with dimmer output.

CONSTRUCTION: Solid and perforated aluminum.

FINISH: Red anodized cover with clear anodized nameplate.

SIZE: 9⁵/₈" x 10¹/₂" x 18³/₄".

WEIGHT: 46 lbs.

OPERATION: The Dimmer is controlled locally from "Full Brightness" to "Blackout" by a manual control slider on the front panel. The Dimmer can also be operated from the DMX receptacle on the front panel.

ACCESSORIES

534121 Remote DMX-512 Single Slider

59742 DMX Cable—50 ft.

59750 DMX Cable—25 ft.

59751 DMX Cable—10 ft.

59757 DMX Cable—5 ft.

5001497 Extension Cable (100 Amp)—100 ft.

5001299 Extension Cable (100 Amp)—50 ft.

5001301 Extension Cable (100 Amp)—25 ft.



Type 534121
DMX Remote Single Slider



Type 59742
50 ft. DMX Cable



Type 5001301
25 ft. Extension Cable





Mole-Richardson Co.

TYPE 42540

20KW DMX A.C. MOLELETRONIC® DIMMER (208/240V)



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FEATURES

The 20KW A.C. solid state electronic dimmer designed by Mole-Richardson® allows motion picture studios to remotely dim lights at the fixture, rather than connections to rack mounted dimmers. The 20KW Dimmer will run from 208/240 volts A.C. input, dim 0 to 20,000 watts of A.C. from full intensity to complete blackout. This dimmer is especially useful in prolonging the life of large wattage lamps by preventing large inrush currents on a cold filament. The dimmer may be operated manually from a control on the dimmer or operated remotely via a DMX protocol. The Type 534121 Single DMX Slider Control can also be used to operate this and other DMX devices. The dimmer output is fully protected from overloads and short circuits.



TYPE 42540

20KW DMX A.C. MOLELETRONIC® DIMMER (208/240V)



SPECIFICATIONS

DIMMER: Type 42540.

INPUT RATING: 208/240 volts, A.C., 3-wire, 100 amps.

OUTPUT RATING: 206/238 volts, A.C., 100 amps.

REMOTE CONTROL: DMX

INPUT POWER CONNECTION: 100 amp, male, 208/240 volts A.C., 3-pin connector, flush mounted in front panel.

OUTPUT POWER CONNECTION: 100 amp, female, 208/240 volts A.C., 3-pin connector, flush mounted in front panel.

REMOTE CONTROL SWITCH: Double pole, double throw, remote/local rocker lever switch.

CIRCUIT PROTECTION: 100 amp, double pole, A.C., circuit breaker.

PILOT LIGHTS: Red light on top of circuit breaker indicates if dimmer is energized or de-energized. White light indicates dimmer status. The intensity of pilot load light increases or decreases in accordance with dimmer output.

CONSTRUCTION: Solid and perforated aluminum.

FINISH: Clear anodized cover with red anodized nameplate.

SIZE: 9⁵/₈" x 10¹/₂" x 18³/₄".

WEIGHT: 46 lbs.

OPERATION: The Dimmer is controlled locally from "Full Brightness" to "Blackout" by a manual control slider on the front panel. The Dimmer can also be operated from the DMX receptacle on the front panel.

ACCESSORIES

534121 Remote DMX-512 Single Slider

59742 DMX Cable—50 ft.

59750 DMX Cable—25 ft.

59751 DMX Cable—10 ft.

59757 DMX Cable—5 ft.

5001648 Extension Cable (100 Amp)—100 ft.

5001316 Extension Cable (100 Amp)—50 ft.

5001507 Extension Cable (100 Amp)—25 ft.

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Type 534121
DMX Remote Single Slider



Type 59742
50 ft. DMX Cable



Type 5001507
50 ft. Extension Cable





Mole-Richardson Co.

TYPE 5243

1,200 WATT A.C. MOLESTAT DIMMER



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FEATURES

Our redesigned Molestat Dimmer is enclosed in a rugged steel box for better protection and easier handling on location. Provides smooth gradual control of light output from full intensity to black-out from "0" watts to "1,200" watts, on A.C. power only. Standard operation, with dial set at 120, provides 1,200 watts at 120 volts. Booster operation with dial set at 140, provides 140 volts of output voltage or an increase of 200°K (at a rate of 10°K per volt). Circular scale numbered "0" to "140" allows repetition of lighting cues.



Top view of 5243 and Dimmer Knob



Mole-Richardson Co.

TYPE 5243

1,200 WATT A.C. MOLESTAT DIMMER



SPECIFICATIONS

DIMMER: Type 5243.

INPUT RATING: 120 volt, A.C., single phase, 50/60 Hertz, 10 amps maximum, continuous duty.

OUTPUT RATING: 0-140 volts, A.C., 10 amp maximum, 1.4 KVA maximum.

CIRCUIT PROTECTION: 10 amp circuit breaker in load side

OPERATION: Knob rotates commutator from blackout to full output thru scale of 0 to 140.

CONNECTOR: One flush mounted U-ground female receptacle.

CABLE: 6 feet, Type ST, 3 conductor #16 AWG with 3-prong grounded house-plug. (Other plugs available upon request).

CARRYING CASE: Constructed of maroon powder coated steel with fold down steel handle.

SIZE: 7³/₄" x 8¹/₂" x 8³/₄" including handle.

WEIGHT: 15¹/₂ lbs.



Top view of 5243 and Dimmer Knob





Mole-Richardson Co.

TYPE 5233

**1,800 WATT A.C.
MOLESTAT DIMMER**



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FEATURES

Our redesigned Molestat Dimmer is enclosed in a rugged steel box for better protection and easier handling on location. Provides smooth gradual control of light output from full intensity to black-out from "0" watts to "1,800" watts, on A.C. power only. Standard operation, with dial set at 120, provides 1,800 watts at 120 volts. Booster operation with dial set at 140, provides 140 volts of output voltage or an increase of 200°K (at a rate of 10°K per volt). Circular scale numbered "0" to "140" allows repetition of lighting cues.



Top view of 5233 and Dimmer Knob



Mole-Richardson Co.

TYPE 5233

1,800 WATT A.C. MOLESTAT DIMMER



SPECIFICATIONS

DIMMER: Type 5233.

INPUT RATING: 120 volt, A.C., single phase, 50/60 Hertz, 15 amps maximum, continuous duty.

OUTPUT RATING: 0-140 volts, A.C., 15 amp maximum, 1.8 KVA maximum.

CIRCUIT PROTECTION: 20 amp circuit breaker in load side

OPERATION: Knob rotates commutator from blackout to full output thru scale of 0 to 140.

CONNECTOR: One flush mounted U-ground female receptacle.

CABLE: 6 feet, Type ST, 3 conductor #14 AWG with 3-prong grounded house-plug. (Other plugs available upon request).

CARRYING CASE: Constructed of maroon powder coated steel with fold down steel handle.

SIZE: 10 $\frac{1}{2}$ " x 10" x 7" including handle.

WEIGHT: 26 lbs.



Top view of 5233 and Dimmer Knob





Mole-Richardson Co.

TYPE 5461

2,500 WATT A.C. MOLESTAT DIMMER



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FEATURES

Our redesigned Molestat Dimmer is enclosed in a rugged steel box for better protection and easier handling on location. Provides smooth gradual control of light output from full intensity to black-out from "0" watts to "2,500" watts, on A.C. power only. Standard operation, with dial set at 120, provides 2,500 watts at 120 volts. Booster operation with dial set at 140, provides 140 volts of output voltage or an increase of 200°K (at a rate of 10°K per volt). Circular scale numbered "0" to "140" allows repetition of lighting cues.



Top view of 5461 and Dimmer Knob



Mole-Richardson Co.

TYPE 5461

2,500 WATT A.C. MOLESTAT DIMMER



SPECIFICATIONS

DIMMER: Type 5461.

INPUT RATING: 120 volt, A.C., single phase, 50/60 Hertz, 20 amps maximum, continuous duty.

OUTPUT RATING: 0-140 volts, A.C., 20 amp maximum, 1.4 KVA maximum.

CIRCUIT PROTECTION: 20 amp circuit breaker in load side

OPERATION: Knob rotates commutator from blackout to full output thru scale of 0 to 140.

CONNECTOR: One flush mounted U-ground female receptacle.

CABLE: 6 feet, Type ST, 3 conductor #12 AWG with 3-prong grounded house-plug. (Other plugs available upon request).

CARRYING CASE: Constructed of maroon powder coated steel with fold down steel handle.

SIZE: 12" x 12" x 7⁵/₈" including handle.

WEIGHT: 36 lbs.



Top view of 5461 and Dimmer Knob





Mole-Richardson Co.

TYPE 5391

5,000 WATT A.C. MOLESTAT DIMMER



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FEATURES

Our redesigned Molestat Dimmer is enclosed in a rugged aluminum box, steel cart, pneumatic tires and retractable handle for better protection and easier handling on location. Provides smooth gradual control of light output from full intensity to blackout from "0" watts to "5,000" watts, on A.C. power only. Standard operation, with dial set at 85, provides 5,000 watts at 120 volts. Booster operation with dial set at 100, provides 140 volts of output voltage or an increase of 200°K (at a rate of 10°K per volt). Circular scale numbered "0" to "100" allows repetition of lighting cues.



View of 5391 Dimmer Knob



Mole-Richardson Co.

TYPE 5391

5,000 WATT A.C. MOLESTAT DIMMER



SPECIFICATIONS

DIMMER: Type 5391.

INPUT RATING: 120 volt, A.C., single phase, 50/60 Hertz, 50 amps maximum, continuous duty.

OUTPUT RATING: 0-140 volts, A.C., 50 amp maximum.

CIRCUIT PROTECTION: 50 amp circuit breaker in load side

OPERATION: Knob rotates commutator from blackout to full output thru scale of 0 to 100.

CONNECTOR: One 3-pin 60 amp flush mounted male receptacle, one 3-pin 60 amp flush mounted female receptacle.

CASE: Body is constructed of rugged anodized aluminum. Base is constructed of maroon powder coat enamel steel, retractable handle, and pneumatic tires.

SIZE: 21½" x 16" x 24" including handle.

WEIGHT: 106 lbs.



View of 5391 Dimmer Knob





MOLEPOWER

Pass-Thru Plus • See-Thru Cam Spider • LunchBox Plus



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New Products Catalog

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See-Thru Cam Spider

Distribute Three Phase 5-Wire AC Power safely and conveniently.

1200 to 4800 Amps

See-Thru Cam Spider boxes are designed to distribute 3 phase power to motion picture and television lighting set-ups. They are used mainly as splicing blocks for paralleling multiple, high amperage feeder cables, and for distribution to branch circuits eliminating the need for threefers, tee's or adapters. Three models are available including 1200, 2400, and 4800 Amp versions, each featuring an ultra-compact design, voltage and frequency test jacks, color coded snap-back Cam covers, and a transparent Lexan upper and lower housing. Addressing safety and convenience, the see-thru covers allow for easy identification of colored cams even when all black feeder cable are used. Redundant (double) neutral connections are featured on the 2400 Amp and 4800 Amp models. The 1200 Amp model is designed to replace a set of threefers and a ground-squid while adding conveniences of a small footprint, indicator lights, test jacks, and duplex outlets in a color-coded, compact unit. Durable nylon skids provide isolation from earth ground, two position operation, and easy mobility. Additionally, indicator lights show on/off status of each hot-leg.

ETL listed under UL standard 1640



Above: Type 7991
2400 Amp Three Phase Cam Spider Box.

Below: Type 799113
1200 Amp Three Phase Cam Spider Box.



Left: Type 79944
4800 Amp Three Phase Cam Spider Box.



Model Number	799113	7991	79944
Input/Output Method	3Ø, 5-Wire 120/208 VAC		
Input (Qty.)	1	2 (in parallel)	4 (in parallel)
Output (Qty.)	3	6 (double neutral)	4 (double neutral)
Total Capacity (Amps)	1200 (400/leg)	2400 (800/leg)	4800 (1600/leg)
Convenience Outlet (Qty.)	1	2	2
Dimension (Inches)	8 x 21 x 8	14.25 x 24.5 x 8.25	14.25 x 24.5 x 8.25
Weight (Lbs)	30	70	72

Parallel inputs feature secondary, tertiary and quaternary input Cam covers.

Pass-Thru Plus

Distribute 120 Volt and 220 Volt Bates from Cam and MoleLock Systems.

The Pass-Thru Plus distribution family features 120/220 Volt bates stage-plug outputs, straight and reversed ground connectors, and voltage/frequency test jacks. Models are available in single phase or three phase and feature Cam-lok or MoleLock input rated from 400 Amp to 1200 Amp. Nylon skirts provide isolation from earth ground, two position operation, and easy sliding in and out of jockey boxes. Indicator lights display on/off status of each hot-leg while duplex outlets provide the ability to test lighting fixtures or to power nearby work lights. The compact, lightweight design features chamfered, reinforced corners which are available in customer-defined colors.

ETL listed under UL standard 1640

Single or Three Phase



Above: Type 7821
600 Amp Three Phase
Cam Pass-Thru Plus shown in horizontal orientation.



Left: Type 7841
1200 Amp Three Phase
Cam Pass-Thru Plus shown in vertical orientation.



Below: Type 7841
1200 Amp Three Phase
Cam Pass-Thru Plus shown in horizontal orientation.

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Model Number	Cam Type								
	Three Phase Cam					Single Phase Cam			
Input Method	3Ø, 5-Wire 120/208 VAC					1Ø, 4-Wire 120/240 VAC			
Output (Amps.)	1200	1200	1200	900	600	600	400	600	800
120V 100A Bates (Qty.)	6	12	—	3	6	2	4	6	4
220V* 100A Bates (Qty.)	3	—	6	3	—	2	—	—	2
Convenience Outlet (Qty.)	2	1	2	2	2	2	2	2	1
Dim. 11 x (X) x 12.25 (Inches)	23.75	23.75	19.5	19.5	19.5	16	16	19.5	19.5
Weight (Lbs)	58	60	50	49	45	39	37	45	45
Circuit Protection	All outlets feature indicator lights and are breaker protected.								

MoleLock Type
Single Phase
and
Three Phase
available
upon
request.

* "220V" = 208V for 3Ø 5-Wire or 240V for 1Ø 4-Wire



LunchBox Plus

100 Amp Bates to 20 Amp Duplex
with integrated pocket handle.

Switchable 100A Pass-Thru



The Type 7701 LunchBox features a 100 Amp Bates input with 5-hospital grade, breakered duplex receptacles. As an industry first, 100 Amp Bates pass-thru receptacle is provided with an incorporated 100 Amp switch to de-energize the output for safety and convenience. The aluminum enclosure with reinforced edges is designed for longevity. Nylon skids provides isolation from earth-ground and assist in stacking. An integrated pocket handle allows for easy back-to-back carrying of multiple boxes.

ETL listed under UL standard 1640

Input: 100 Amp, 120 Volt
Input Method: 100 Amp, 120 Volt Bates

Output: Five 20 Amp Hospital grade Duplex receptacles
and One 100 Amp 120 Volt Bates Pass-Thru receptacle.

Circuit Protection: 20 Amp Duplex outlets protected by
20 Amp circuit breakers. 100 Amp bates pass-thru features
a 100 Amp switch (not current protected).

Dimensions: 9" x 9.625" x 6.75"

Weight: 10 lbs.

Mole-Richardson Co.



Mole-Richardson Co.



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