



Mole-Richardson Co.

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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5,000 WATT MOLEQUARTZ® BABY SENIOR SOLARSPOT®



GLOBE TABLE

Base, mogul bipost. Burn base-down to horizontal. T-17 and T-20 bulbs. 6¹/₂" 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 1¹/₈" steel yoke pin.
CONDENSER: 9⁷/₈" 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 17¹/₄".
HEAD WEIGHT: 33³/₄ lbs. (w/cable).

ACCESSORIES

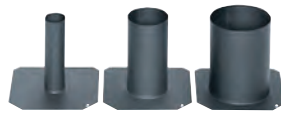
- 419102 2-Way Barn Door (6 Leaf)
- 419104 4-Way Barn Door (12 Leaf)
- 419103 Moledisc Diffuser Frame (13¹/₂" dia.)
- 419108S Half Single Moledura Scrim (13¹/₂" dia.)
- 419108D Half Double Moledura Scrim (13¹/₂" dia.)
- 419109S Single Moledura Scrim (13¹/₂" dia.)
- 419109D Double Moledura Scrim (13¹/₂" dia.)
- G138 Scrim Bag
- 419110 Molesnoot (Five-in-one)
- 419345 Snoot (Set of 3) (13¹/₂" dia.)
- 419355 Molecone
- 419367 Molecone Diffuser Frame (29³/₄" x 29³/₄")
- 419105 Molering Diffuser Frame (13¹/₂" 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.

