

# Mole-Richardson®



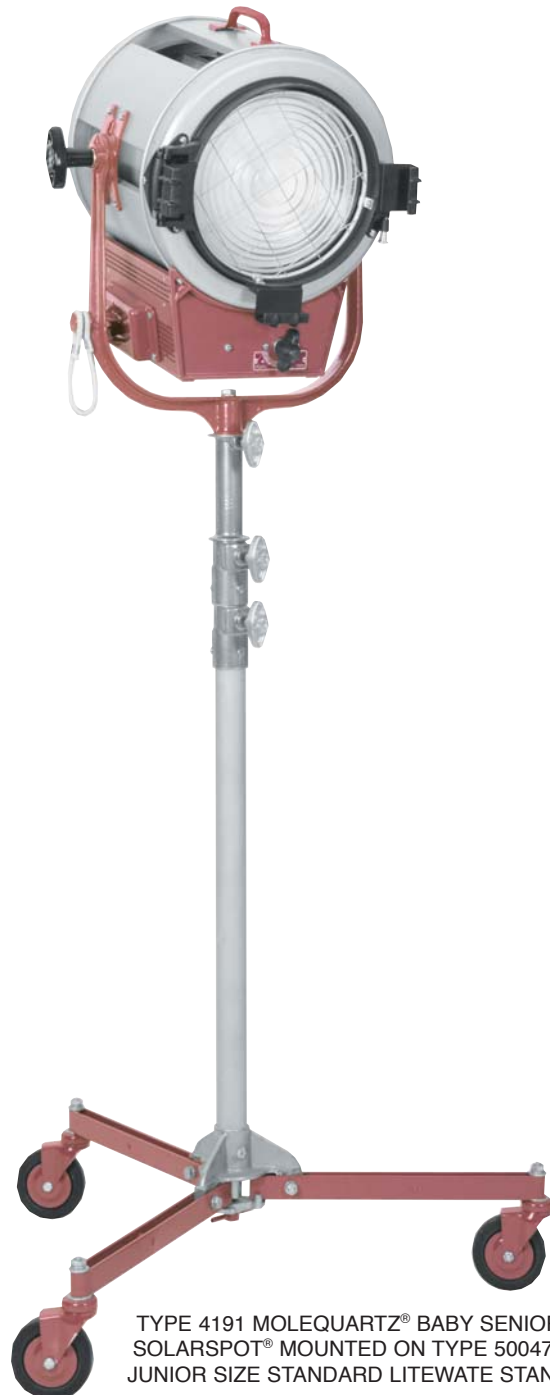
## 5,000 WATT MOLEQUARTZ® BABY SENIOR SOLARSPOT®

### TYPE 4191

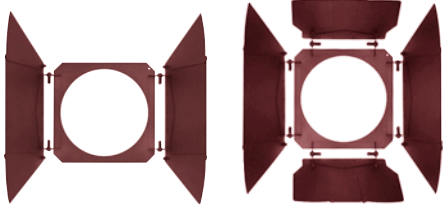


### FEATURES

New low maintenance clear anodized aluminum housing is compact and lightweight 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



Type 419102  
2-Way Barn Door

Type 419104  
4-Way Barn Door



Type 419109D  
Moledura Scrim



Type 419103  
Moledisc Diffuser Frame



Type 419110 Molesnoot



Type 419345 Snoot



Type 419355  
Molecone



Type 419367  
Diffuser Frame



Type G138  
Scrim Bag



Type 500350  
Heavy Duty C-Clamp



Type 5001652  
60 Amp Extension Cable—25 ft.

## ACCESSORIES

- 419102 2-Way Barn Door (6 Leaf)
- 419104 4-Way Barn Door (12 Leaf)
- 419103 Moledisc Diffuser Frame (13½" dia.)
- 419105 Molering Diffuser Frame (13½" dia.)
- 419106 Molequik Diffuser Frame (13½" dia.)
- 419108S Half Single Moledura Scrim—  
Stainless Steel Screen (13½" dia.)
- 419108D Half Double Moledura Scrim—  
Stainless Steel Screen (13½" dia.)
- 419109S Single Moledura Scrim—  
Stainless Steel Screen (13½" dia.)
- 419109D Double Moledura Scrim—  
Stainless Steel Screen (13½" dia.)
- 419110 Molesnoot (Five-in-one)
- 419345 Snoot (Set of 3) (1½" dia.)
- 419355 Molecone
- 419367 Diffuser Frame (29¾" x 29¾")
- 419111 Shutter
- 419193 Iris
- 419340 Scrim Box
- G138 Scrim Bag
- 5001652 60 Amp Extension Cable—25 ft.
- 412B Blue Molocolor Daylight Conversion  
Filter
- 415146 Molering Diffuser Frame (15½" dia.)
- 4199 Diffuser Holder (Barn Door Mounting)  
Attaches to front of Barn Door. Uses 415146  
Frame with color filter material.
- 419107 Extension Diffuser Clips (Set of 3)  
Attaches to lamp diffuser clips. Uses 418105  
frame with color filter materials.
- 1201 C-Clamp
- 1671 Junior Extension Arm
- 1721 Junior Wall Plate
- 1731 Junior Trombone
- 1921 5KW to 2KW Socket Adapter
- 500114 Stand Extension
- 500152 Junior Stand Bracket
- 500165 Hanger Adapter
- 500191 Junior Wall Sled
- 500229 Set Wall Bracket
- 500287 Bazooka
- 500350 Heavy Duty Ball Bearing C-Clamp
- 500353 Heavy Duty Ball Bearing C-Clamp
- †500403 Adjustable Hanger Group
- †500424 Telescoping Hanger Group  
†Refer to Hanger Section

## PERFORMANCE DATA

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

Distance Feet	Light Intensity F. C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot
10	950	5800	9.3	1.9
15	425	2620	13.7	2.8
20	240	1470	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. Diameters listed are flat area diameters at which the intensities are approximately 50% of tabulated intensities at beam center.

## 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:** Mogul Bipost. Spring loaded contacts.
- SWITCH:** 60 amp, 125 volt heavy duty,  
double pole. Mounted in trough.
- CABLE:** 3 ft. #6/1 Entertainment Cable with  
#10/1 ground and MC257G plug.  
(Specify type of plug when ordering).  
(Cable substitutions available upon request).
- CONSTRUCTION:** Aluminum with interlocking  
channels and perforated steel trough.
- YOKE:** Cast aluminum with removable 1⅛"  
steel yoke pin.
- CONDENSER:** 9⅞" dia. Fresnel lens of glass.  
17° to 61° field angle.
- MIRROR:** Alzak Aluminum.
- FOCUSING:** Easy action insulated Molecool®  
T-Handles. Front and rear.
- FINISH:** Clear Anodized Aluminum/Maroon  
Powder Coated Enamel.
- SIZE:** 16" x 14" x 17¼".
- HEAD WEIGHT:** 33¾ lbs. (Including cable).
- STAND:** Type 500476 Junior Size Standard  
Litewate. Accepts 1⅛" dia. yoke pin.
- LOW:** 43 inches.
- HIGH:** 100 inches (2 extensions).
- FOLDED FOR STORAGE:** 39⅞ inches.
- STAND TOP TO LIGHT CENTER:** 14½ inches.
- STAND WEIGHT:** 25 lbs.

## STAND SUBSTITUTIONS

- 1411 Junior Size Low
- 1561 Junior Size Sky-Hi
- 410138 Junior Size Standard
- 500557 Junior Size Litewate Location—  
Less casters
- 500563 Junior Size Litewate Location—  
with casters

## GLOBE TABLE

Base, mogul bipost. Burn base-down to horizontal. T-17 and T-20 bulbs. 6½" L.C.L.

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

Globes not included in price of lamp.

See price list for complete details.

\*220 Volt DPY Globes available upon request.

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