

Mole-Richardson®



2,000 WATT MOLEQUARTZ® BABY JUNIOR SOLARSPOT®

TYPE 4131

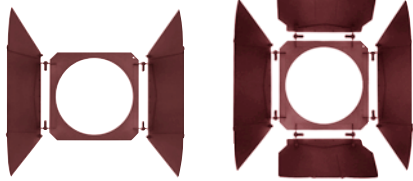


FEATURES

New low maintenance, clear anodized light-weight aluminum housing. 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



Type 4132
2-Way Barn Door

Type 4134
4-Way Barn Door



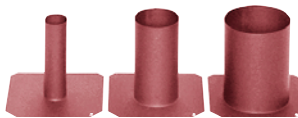
Type 4133 Moledisc
Diffuser Frame



Type 4139D Double
Moledura Scrim



Type 41310 Molesnoot



Type 413316
Snoot (Set of 3)



Type 413315
Molecone



Type 413324
Diffuser Frame



Type G137
Scrim Bag



Type 412340
Scrim Box



Type 1201
C-Clamp



Type 500119
Hanger Adapter

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" dia.)
- 4138S Half Single Moledura Scrim—
Stainless Steel Screen (9" dia.)
- 4138D Half Double Moledura Scrim—
Stainless Steel Screen (9" dia.)
- 4139S Single Moledura Scrim—
Stainless Steel Screen (9" dia.)
- 4139D Double Moledura Scrim—
Stainless Steel Screen (9" dia.)
- 41310 Molesnoot (Five-In-One)
Apertures: 2", 2³/₈", 2³/₄", 3¹/₈" and 3¹/₂"
- 413316 Snoots (Set of 3)
- 413315 Molecone
- 413324 Diffuser Frame (18¹/₄" x 18¹/₄")
- G137 Scrim Bag
- 412340 Scrim Box
- 41311 Shutter
- 413177 Iris
- 412192 Molering Diffuser Frame (10¹/₈" dia.)
- 419105 Molering Diffuser Frame (13¹/₂" dia.)
- 41315 Diffuser Holder (Barn Door Mounted)
Attaches to front of Barn Door.
Uses 412192 Frame with color filter material.
- 4137 Extension Diffuser Clip (Set of 3)
Attaches to lamp diffuser clips.
Uses 419105 Frame with color filter material.
- 55 Fresnel Condenser (Hot)
- 407B Blue Molecolor Daylight
Conversion Filter
- 1201 C-Clamp
- 50073 Junior to Baby Stand Adapter
- 500119 Hanger Adapter (5/8" Spud)
- 500141 Baby Wall Plate
- 500144 Baby Stand Bracket
- 500190 Baby Trombone
- 500250 Baby Stand Double Head
- 500403 Adjustable Hanger Group
- †500424 Telescoping Hanger Group
†Refer to Hanger Section
- 500429 Stirrup Hanger Adapter
- 500547 Right Angle Baby Wall Plate

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: 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 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: 10¹/₄ lbs.
CABLE WEIGHT: 6¹/₄ lbs.
STAND: Type 40651A Baby Size Standard
 with standard 5/8" dia. spud.
LOW: 40 inches.
HIGH: 100 inches (2 extensions).
FOLDED FOR STORAGE: 39 inches.
STAND TOP TO LIGHT CENTER: 12 inches.
WEIGHT: 16¹/₂ lbs.

STAND SUBSTITUTIONS

- 75 Comet Lamp Boom
- 1391 Baby Size Low
- 1581 Baby Size Sky-Hi
- 2541 Baby Size Compact Litewate
- 2751 Long Moleboom
- 3281 Baby Size Standard Litewate
- 4811 Baby Size Low Compact Litewate

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-Q2000T10/4CL	3200	Clear	120	250	16.7
1500	CXZ-Q1500T10/4CL	3200	Clear	120	300	12.5
1000	CYV-Q1000T7/4CL/BP	3200	Clear	120	500	8.3

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

PERFORMANCE DATA

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

Distance Feet	With 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	1500	8.5	2.8	525	2470	7.0	1.9
15	180	665	12.8	4.1	240	1120	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. Diameter listed are flat area diameters at which the intensities are approximately 50% of tabulated intensities at beam center.

Mole-Richardson Co.

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