



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.



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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", 2¾", 2¾", 3¼" 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.

