

# Mole-Richardson®



## 2,000 WATT MOLEQUARTZ® 8" JUNIOR MOLEPOLE SOLARSPOT®

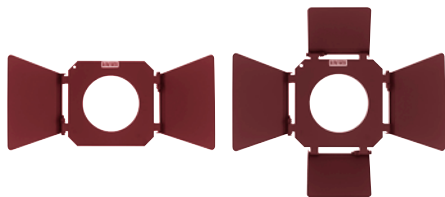
### TYPE 5421



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 Molerling, 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.



Type 4132  
2-Way Barn Door

Type 4134  
4-Way Barn Door



Type 4133  
Moledisc Diffuser Frame



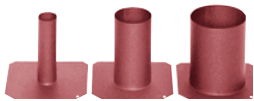
Type 4135  
Molering Diffuser Frame



Type 4139D  
Double Moledura Scrim



Type 4138D  
Half Double Moledura Scrim



Type 413316 Snoots (Set of 3)



Type 41310 Molesnoot (Five-in-one)



Type 42080  
3' Molepole



Type 1201 C-Clamp



Type 81861  
Safety 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" dia.)
- 4138S Half Single Moledura Scrim—  
Stainless Steel (9" dia.)
- 4138D Half Double Moledura Scrim—  
Stainless Steel (9" dia.)
- 4139S Single Moledura Scrim—  
Stainless Steel (9" dia.)
- 4139D Double Moledura Scrim—  
Stainless Steel (9" dia.)
- 41310 Molesnoot (Five-in-one)
- 413316 Snoots (Set of 3)
- 41311 Shutter
- 42080 Molepole—3 ft.
- 42081 Molepole—6 ft.
- 42082 Molepole—12 ft.
- 412340 Scrim Box
- G136 Scrim Bag
- 81861 Safety Cable
- 1201 C-Clamp
- †500403 Adjustable Hanger Group
- †500424 Adjustable Hanger Group  
†Refer to Hanger Section
- 500429 Stirrup Hanger Adapter

## PERFORMANCE DATA

### TYPE 5421 MOLEQUARTZ® 8" JUNIOR MOLEPOLE SOLARSPOT®

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

Distance in Feet	Light Intensity F.C.		Beam Diameter* Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
10	490	3920	8.8	1.6
15	220	1745	13.1	2.5
20	130	1000	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. Diameter listed are flat area diameters at which the intensities are approximately 50% of tabulated intensities at beam center.

## 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.
- HEAD WEIGHT:** 14½ lbs.
- CABLE:** 3 ft., Type SO, 3-conductor #14 AWG. (Specify type of plug when ordering.)
- CABLE WEIGHT:** 14 oz.
- 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. <sup>13</sup>/<sub>16</sub>" 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<sup>5</sup>/<sub>8</sub>" x 18".  
Note: Height measured from bottom of lamp to C-Clamp mounting surface.
- FINISH:** Anodized Aluminum and Maroon Powder Coat Enamel.

## GLOBE TABLE

### TYPE 5421 MOLEQUARTZ® 8" JUNIOR MOLEPOLE SOLARSPOT®

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	CYX	3200	Clear	120	300	16.7
2000	FKK	3200	Clear	220/240	400	9.1/8.3
2000	CYX	3200	Clear	120	250	16.7
1500	CXZ	3200	Clear	120	325	12.5
1000	CYV	3200	Clear	120	200	8.3

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

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