



# Mole-Richardson Co.

**TYPE 5291**

**2,000 WATT  
8" JUNIOR  
SOLARSPOT®**



## FEATURES

The 2,000 Watt Molequartz® 8" Junior Solarspot® with circular channel construction for added strength and more efficient air-flow, resulting in cooler operation. Less heat on the fixture and lower seal temperature of the globe for longer life. Knobs on front and rear for focusing from spot-to-flood for a smoother even field. For use in Motion Picture, Television and the Still Photographic Studios as a key-light, back-light or kicker. Equipped with Safety Screen.

TYPE 5291 2,000 WATT MOLEQUARTZ®  
8" JUNIOR SOLARSPOT® MOUNTED ON  
TYPE 1561 JUNIOR SIZE SKY-HI STAND



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8



# Mole-Richardson Co.

## TYPE 5291 2,000 WATT 8" JUNIOR SOLARSPOT®



### GLOBE TABLE

Base, mogul bipost. Burn within 45° of vertical base down. T-7, T-8, T-9½, T-48 and G-48 bulbs; 5" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
2000	CYX	3200	Clear	120	350	16.7
1500	CXZ	3200	Clear	120	400	12.5
1000	CYV	3200	Clear	120	200	8.3
1000	FKK	3200	Clear	220	200	8.3

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

### SPECIFICATIONS

**HEAD:** Type 5291 1,000 Watts  
**RATING:** 120/240 volts, A.C. or D.C., 16.7 amps max.–2,000 watts max.  
**SOCKET:** Mogul Bipost.  
**SWITCH:** Toggle switch mounted in lamp trough.  
**CABLE:** Attached 25 ft., Type SO, #14/3 with 3-prong grounding houseplug. (Other plugs available upon request). (Other wiring substitutes available).  
**HEAD CONSTRUCTION:** Rugged, light Aluminum with vertical circular interlocking channels for ventilation.  
**YOKE:** Cast aluminum with removable 1½" dia. steel yoke pin.  
**CONDENSER:** 8" dia. Fresnel lens of glass 15° to 65° field angle.  
**REFLECTOR:** Alzak aluminum.  
**FOCUSING:** Rotating plastic knobs, front and rear.  
**FINISH:** Clear Anodized Aluminum and Maroon Powder Coat Enamel.  
**SIZE:** 13" x 14¼" x 14¼".  
**HEAD WEIGHT:** 23¾ lbs. (w/cable)

### ACCESSORIES

- 4132 2-Way Barn Door (2 Leaf)
  - 4134 4-Way Barn Door (8 Leaf)
  - 4133 Moledisc Diffuser Frame (9" dia.)
  - 4138S Half Single Moledura Scrim (9" dia.)
  - 4138D Half Double Moledura Scrim (9" dia.)
  - 4139S Single Moledura Scrim (9" dia.)
  - 4139D Double Moledura Scrim (9" dia.)
  - G137 Scrim Bag
  - 41310 Molesnoot (Five-In-One) Apertures: 2", 2¾", 2¾", 3½", and 3½".
  - 413316 Snoots (Set of 3)
  - 413315 Molecone
  - 413324 Molering Frame (for Molecone) (18¼" x 18¼")
  - 41311 Shutter Case
  - 42849 Dichroic Daylight Conversion Filter
  - 42850 Blue Molocolor Daylight Conversion Filter
  - 500350 C-Clamp and Adapter
  - 1561 Junior Size Sky-Hi Stand
- (See Stand Section for more information & options)



Type 4134  
4-Way Light Shield



Type 4133  
Moledisc Diffuser Frame



Type 41310  
Molesnoot (Five-in-one)



Type G137  
Scrim Bag

### PERFORMANCE DATA

Type 5291 Using CYX 2,000 watt, 120 volt, 3200°K quartz globe.

Distance in Feet	Light Intensity F.C.		Beam Diameter* Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
10	490	3,920	8.8	1.6
15	220	1,745	13.1	2.5
20	130	1,000	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. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

