



Mole-Richardson Co.

TYPE 4341

**2,000 WATT
10" JUNIOR
SOLARSPOT®**



FEATURES

The 2,000 watt Junior Solarspot with circular channel construction for added strength and more efficient airflow, resulting in cooler operation. Less heat on the fixture and lower seal temperature of the globes for longer life. Knobs on the front and rear for focusing from spot-to-flood for a smoother even field. For use in Motion Picture, Television and the Still Photographic Industries as a key-light, back-light or kicker. Equipped with safety screen.

TYPE 4341 JUNIOR SOLARSPOT®
MOUNTED ON TYPE 410138 JUNIOR
SIZE STANDARD STAND



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Mole-Richardson Co.

TYPE 4341 2,000 WATT 10" JUNIOR SOLARSPOT®



GLOBE TABLE

Base, mogul bipost. Burn within 45° of vertical base-down. T-7, T-8 T-9½, 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	300	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 4341 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: Toggle switch mounted in lamp trough.
CABLE: Attached 25 feet, Type SO, 3 conductor #14 AWG 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" steel yoke pin.
CONDENSER: 9⅞" dia. Fresnel lens. 20° to 55° field angle.
REFLECTOR: Alzak aluminum.
FOCUSING: Rotating plastic knobs. Front and rear.
FINISH: Clear Anodized Aluminum and Maroon Powder Coat Enamel.
SIZE: 16½" x 14¼" x 16½".
CABLE WEIGHT: 25 lbs. (w/cable)

ACCESSORIES

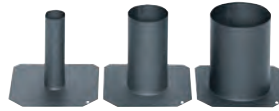
- 41256 2-Way Barn Door (2 Leaf)
- 41256A 4-Way Barn Door (4 Leaf)
- 412137 4-Way Barn Door (8 Leaf)
- 200053A Moledisc Diffuser Frame (12" dia.)
- 41259 Snoot (Set of 3)
- 412195 Molesnoot (Five-in-one) Apertures: 3", 4", 5", and 7".
- 412240S Half Single Moledura Scrim (12" dia.)
- 412240D Half Double Moledura Scrim (12" dia.)
- 412241S Single Moledura Scrim (12" dia.)
- 412241D Double Moledura Scrim (12" dia.)
- G138 Scrim Bag
- 412B Blue Molocolor Daylight Conversion Filter
- 412136 Dichroic Daylight Filter
- 507412 Shutter Case
- 500350 Heavy Duty C-Clamp and Adapter
- 81861 Safety Cable
- 410138 Junior Size Standard Stand
(See Stand Section for more information & options)



Type 41256A
4-Way Light Shield



Type 200053A
Moledisc Diffuser Frame



Type 41259 Molesnoot



Type G138
Scrim Bag

PERFORMANCE DATA

Type 4341 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	440	3,920	13.3	1.6
15	196	1,745	19.9	2.5
20	110	1,000	26.5	3.4
25	70	640	33.1	4.3
30	49	445	39.8	5.1
35	36	330	46.4	6.0
40	28	250	53.0	6.8
45	22	200	59.6	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.

