

Mole-Richardson®

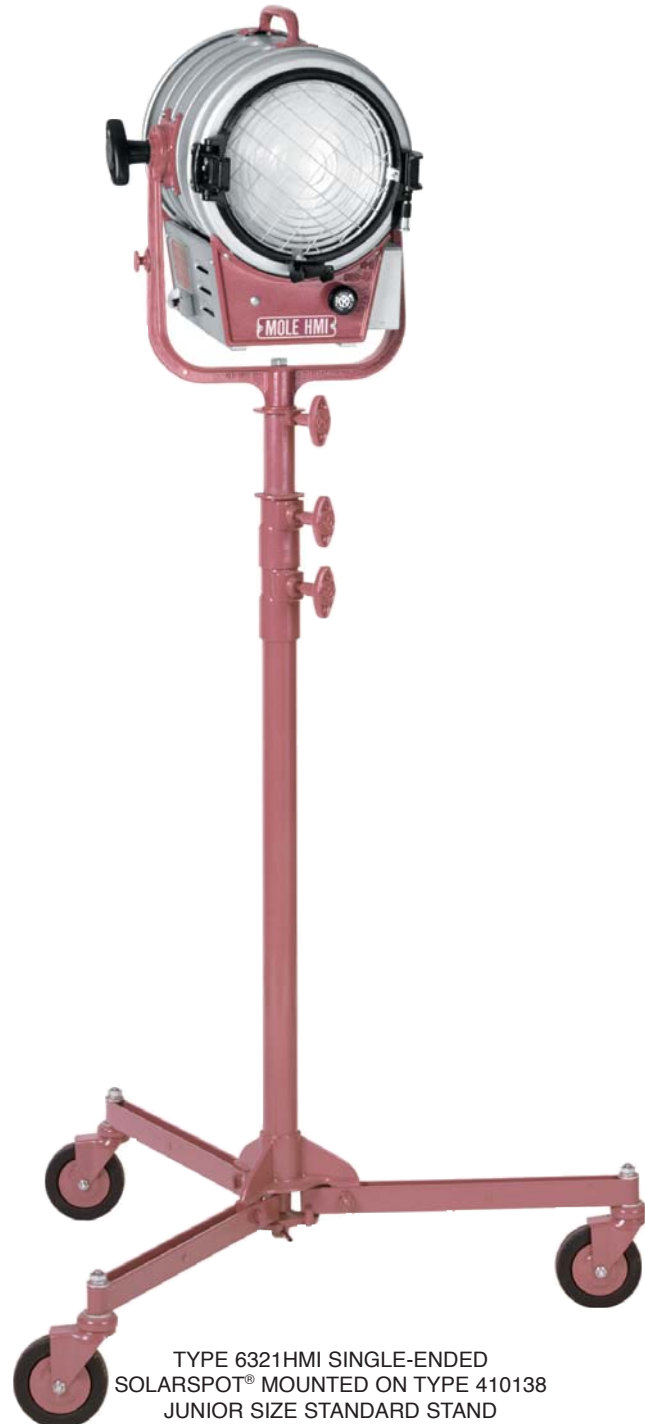


1,200 WATT HMI SOLARSPOT®

TYPE 6321

FEATURES

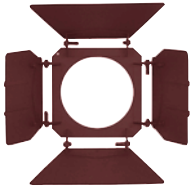
This 1,200 watt HMI Solarspot® uses the new Single-Ended HMI globe. This fixture is a light-weight, highly efficient, compact source of daylight illumination. Ideal for film location, television remotes and news coverage. It produces high light output at low amperage and positive ignition system for smooth operation. Equipped with safety screen.



TYPE 6321HMI SINGLE-ENDED
SOLARSPOT® MOUNTED ON TYPE 410138
JUNIOR 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 63242
50 ft. Head Cable



Type 6154
Veam to Cannon
Ballast Adapter



Type 6158
575W/1,200W
Electronic Square
Wave AC/DC Ballast



Type 6155
Standard
Magnetic Ballast

ACCESSORIES

- 6155 Standard Magnetic Ballast
- 6158 Electronic Square Wave 575W/1200W AC/DC Ballast
- 63242 Head Cable—50 ft.
- 6154 Veam to Cannon Ballast Adapter (Use only with 6158 and 6155 ballast)
- 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" sq.)
- 4138S Half Single Moledura Scrim—Stainless Steel Screen (9")
- 4138D Half Double Moledura Scrim—Stainless Steel Screen (9")
- 4139S Single Moledura Scrim—Stainless Steel Screen (9")
- 4139D Double Moledura Screen—Stainless Steel Screen (9")
- 412340 Scrim Box
- G137 Scrim Bag
- 41310 Molesnoot (Five-in-one) Apertures: 2", 2³/₈", 2¹/₂", 3¹/₈" and 3¹/₂"
- 413316 Snoots (Set of three)
- 41311 Shutter
- 1201 C-Clamp
- 500165 Hanger Adapter
- 500350 Heavy Duty Ball Bearing C-Clamp and Adapter Assembly (For lamps having 1¹/₈" dia. yoke pin)

STAND SUBSTITUTIONS

- 1411 Junior Size Low
- 1561 Junior Size Sky-Hi
- 500476 Junior Size Litewate Standard
- 500557 Junior Size Litewate Location – less casters
- 500563 Junior Size Litewate Location – with casters

SPECIFICATIONS

HEAD: Type 6321. 1,200 watts.
RATING: 120 volt, A.C., single-phase, 60 Hz., 13.8 amps max., 1,200 watts max.
SOCKET: Type 63295. Heavy-duty electrical grade porcelain body with friction type bipost brass inserts.
CONTROL SWITCHES: ON and OFF push-button switches mounted on lamp head allow fixture to be re-ignited when hot.
SAFETY SWITCH: Interlock micro-switch at door shuts off power to globe sockets when door is opened. Globe cannot be turned on until door is closed.
CONSTRUCTION: Rugged, light, anodized aluminum with verticle circular interlocking channels for ventilation and perforated sheet aluminum in trough.
YOKE: Cast aluminum with removable 1¹/₈" yoke pin.
CONDENSER: 8" dia. Fresnel lens of glass. 11° to 46° field angle.
MIRROR: Alzak Aluminum.
FOCUSING: Knob at front and rear.

SPECIFICATIONS (Cont'd.)

SIZE: 13" x 15" x 12¹/₂".
FINISH: Silver Anodized and Maroon Powder Coat Enamel.
HEAD WEIGHT: 20¹/₄ lbs.
HEAD CABLE: Accessory Type 63242. Detachable 50 ft., Type SO, 7-conductor #16 AWG with male to female interlocking "Veam" type connectors.
CABLE WEIGHT: 11 lbs.
STANDARD MAGNETIC BALLAST: Accessory Type 6155.
RATING: Input -120 volt, A.C., single-phase, 60 Hz., 12.0 amps max.
CONTROL SWITCHES: ON and OFF push-button switches mounted in control panel allow fixture to re-ignited when hot.
CIRCUIT PROTECTION: Double-pole circuit breaker and red indicator light.
CABLE: Attached 25 ft., Type S, 3-conductor #12 AWG. (Specify type of plug when ordering).
CONSTRUCTION: Solid and perforated sheet aluminum.
FINISH: Maroon Powder Coat Enamel.
SIZE: 19¹/₂" x 11¹/₄" x 10¹/₄".
BALLAST WEIGHT: 83¹/₂ lbs.
CABLE WEIGHT: 2¹/₂ lbs.
ELECTRONIC SQUARE WAVE 575W/1200W AC/DC BALLAST: Accessory Type 6158.
RATING: Input—120 volt, A.C. or D.C., single-phase, 60 Hz., 15.0 amps max.
CONTROL SWITCHES: ON and OFF push-button switches mounted in control panel allow fixture to be re-ignited when hot.
CIRCUIT PROTECTION: Double-pole circuit breaker and red indicator light.
CABLE: Type 40084. Detachable 25 ft., #12/3 AWG, Type SO with 3-way twist connector on ballast end. (Specify type of plug when ordering).
CONSTRUCTION: Solid and perforated sheet aluminum.
FINISH: Maroon Powder Coated Enamel.
SIZE: 19¹/₂" x 11¹/₄" x 10¹/₄".
BALLAST WEIGHT: 32 lbs.
CABLE WEIGHT: 7 lbs.
STAND: Type 410138. Junior Litewate Standard. Accepts 1¹/₈" dia. yoke pin.
LOW: 43 inches. **HIGH:** 100 inches. (2 extensions)
FOLDED FOR STORAGE: 39⁷/₈ inches.
STAND TOP TO LIGHT CENTER: 12 inches.
WEIGHT: 25 lbs.

GLOBE TABLE

TYPE 6321 HMI SOLARSPOT®
 Base—medium bipost, G38. Burn any position. 4⁷/₃₂" L.C.L.

Watts	Ordering Code	Color Temp.*K	Volts	Life Hours	Amps
1200	HMI1200W/SE	5600	100	750*	13.8
1200	MSR1200HR	5600	100	800*	13.8

*The average color temperature decrease during life is 1°K per hour of operation. Globes not included in price of lamp. See price list for complete details.

PERFORMANCE DATA

TYPE 6321 HMI SOLARSPOT® Using 1,200 watt, HMI 5600°K Lamp and Type 6155 Standard Magnetic Ballast. 4⁷/₃₂" L.C.L.

Distance Feet	Light Intensity F.C.		Beam Diameter* Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
10	645	7100	6.9	1.0
15	285	3150	10.3	1.5
20	160	1770	13.7	2.0
25	105	1130	17.2	2.5
30	70	785	20.6	3.0
35	55	580	24.0	3.5
40	40	445	27.5	4.0
50	25	280	34.4	5.0

*Light tapers smoothly at edge of field. Diameters 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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