



# Mole-Richardson Co.

**TYPE 3131**

**300 WATT  
BETWEENIE  
SOLARSPOT®**



## FEATURES

The circular channel construction adds strength, more efficient airflow for cooler operation and lower seal temperature of the globe for longer life. Front opening door for easy globe access. Focusing knob on front and rear for focusing from spot to wide flood with smooth even field. Simple focal spot mounting. For use in Motion Picture, Television and Still Photographic Studios as a keylight, backlight or kicker.

TYPE 3131 MOLEQUARTZ®  
BETWEENIE SOLARSPOT® MOUNTED ON  
TYPE 3631 LITEWATE KIT STAND



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**TYPE 3131**

## 300 WATT BETWEENIE SOLARSPOT®



### GLOBE TABLE

Base - 2 pin prefocus. Burn with coil horizontal. T-6 bulb, 1.83" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
300	FKW	3200	Clear	120	200	2.5
300	FSK	3200	Clear	240	150	1.2

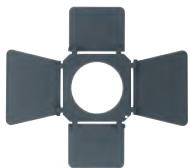
Globes not included in price of lamp.  
See price list for complete details.

### SPECIFICATIONS

- HEAD:** Type 3131 300 Watts
- RATING:** 120/240 volts, A.C. or D.C., 2.5 amps max.-300 watts max.
- SOCKET:** 2-pin prefocus.
- SWITCH:** Thru-cord type in cable.
- CABLE:** Attached 25 ft., Type SO, 3 conductor #18 AWG with 3-prong grounding houseplug. (Other plugs available upon request).
- HEAD CONSTRUCTION:** Rugged, light sheet aluminum with vertical circular interlocking channels for ventilation and perforated sheet aluminum in trough.
- YOKE:** Cast aluminum. Curved yoke allowing for steeper lighting angles. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
- CONDENSER:** 3" dia. Fresnel lens of heat resisting glass. 12° to 58° field angle.
- REFLECTOR:** Alzak aluminum.
- FOCUSING:** Rotating plastic knob on front and back.
- FINISH:** Clear Anodized Aluminum and Maroon Powder Coat Enamel.
- SIZE:** 6 1/8" x 7" x 9".
- HEAD WEIGHT:** 6 3/4 lbs. (w/cable)

### ACCESSORIES

- 40445 2-Way Barn Door (2 Leaf)
  - 40445A 4-Way Barn Door (4 Leaf)
  - 31344 4-Way Barn Door (8 Leaf)
  - 40437A Moledisc Diffuser Frame (5/8" dia.)
  - 23535 Molering Diffuser Frame (5/8" dia.)
  - 40438A Snoots (Set of 3)
  - 23532 Molesnoot (Five-in-one) Apertures: 1", 1 3/4", 2 1/8", and 2 1/2"
  - 5526S Half Single Moledura Scrim (5/8" dia.)
  - 5526D Half Double Moledura Scrim (5/8" dia.)
  - 5523S Single Moledura Scrim (5/8" dia.)
  - 5523D Double Moledura Scrim (5/8" dia.)
  - G135 Scrim Bag
  - 3631 Litewate Kit Stand
- (See Stand Section for more information & options)



Type 40445A  
4-Way Light Shield



Type 40437A  
Moledisc Diffuser Frame



Type 40438A  
Snoot (Set of 3)



Type G135  
Scrim Bag

### PERFORMANCE DATA

Type 3131 Using FKW 300 watt, 120 volt, 3200°K quartz globe. 1.83" L.C.L.

Distance in Feet	Light Intensity F.C.		Beam Diameter* Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
5	180	990	4.4	0.7
10	45	248	8.8	1.5
15	20	110	13.2	2.2

\*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.

