



Mole-Richardson Co.

TYPE 2901
200 WATT
TINY-MOLE
SOLARSPOT®



TYPE 2901 TINY-MOLE SOLARSPOT®
MOUNTED ON BASE PLATE

FEATURES

Smallest of the Solarspot® family, this rugged little spotlight can be focused from spot-to-flood with an even field. Used in the Motion Picture and Television Studios and for still photography as a key-light, back-light or kicker. Its small size makes the Tiny-Mole adaptable to mounting on a camera as a camera light. Uses quartz tungsten-halogen globes, available from 100 to 250 watts. The top of the fixture opens up and back for easy access to the globe.



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GLOBE TABLE

Base, double contact bayonet candelabra.
Burn within 30° of vertical base-down.
B-12, G-16½, T-4 and T-8 bulbs; 1⅜" L.C.L.

Watts	Ordering Code	Color Temp. °K	Finish	Volts	Life Hours	Amps
250	ESS	2950	Clear	120	2000	2.1
200	FEV	3200	Clear	120	50	1.7
200	FEV	3200	Clear	220	100	0.9
150	ESP	2900	Clear	120	1000	1.3
100	ESR	2850	Clear	120	750	0.8

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

SPECIFICATIONS

- HEAD:** Type 2901, 200 watts.
- RATING:** 120/240 volts, A.C. or D.C., 1.7 amps max.– 200 watts max.
- SOCKET:** Double contact bayonet.
- SWITCH:** Thru-cord type in cable.
- CABLE:** Attached 10 ft., Type SO, 3 conductor #18 AWG with 3-prong grounding houseplug. (Other plug supplied on request).
- CONSTRUCTION:** Solid sheet steel and aluminum die casting.
- YOKE:** Cast aluminum. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.
- CONDENSER:** 2" dia. Fresnel lens of heat resisting glass. 22° to 57° field angle.
- MIRROR:** Alzak aluminum.
- FOCUSING:** Rotating plastic knob on back.
- FINISH:** Maroon Powder Coat Enamel.
- SIZE:** 5" x 3⁵/₁₆" x 5¹/₂".
- STAND TOP TO LIGHT CENTER:** 5¹⁵/₁₆".
- HEAD WEIGHT:** 3 lbs. (w/cable and base plate)

ACCESSORIES

- 2902 2-Way Barn Door (2 Leaf)
- 2904 4-Way Barn Door (4 Leaf)
- 2903 Moledisc Diffuser Frame
- 29094 Snoots (Set of 3)
- 290106 Molesnoot (Four-in-One) Apertures: 5/8", 1", 1³/₈" and 1³/₄".
- 2908S Half Single Moledura Scrim (3")
- 2908D Half Double Moledura Scrim (3")
- 2909S Single Moledura Scrim (3")
- 2909D Double Moledura Scrim (3")
- G135 Scrim Bag
- 500848 Heavy Duty C-Clamp and Adapter
- 2355 Base Plate (Included in price of fixture.)



Type 2904
4-Way Light Shield



Type 2903
Moledisc Diffuser Frame



Type 290106 Molesnoot



Type 500848
Heavy Duty C-Clamp & Adapter



Type G135
Scrim Bag

PERFORMANCE DATA

Using 200 Watt, 120 volt, 3200° K quartz globe.

Distance Feet	Light Intensity F.C.		Beam Diameter*Feet	
	Maximum Flood	Minimum Spot	Maximum Flood	Minimum Spot
5	130	295	3.3	0.97
10	33	77	6.7	2.0
15	15	34	10.0	3.2

*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.

