

Mole-Richardson®



200 WATT MINI-MOLE SOLARSPOT®

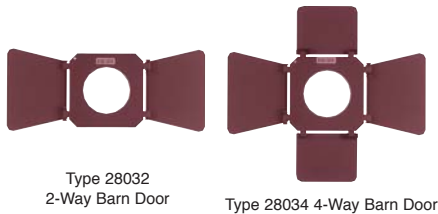
TYPE 2801

FEATURES

A small, rugged Solarspot® that can be focused from spot-to-flood with an even field. Used in the Motion Picture and Television Studios and Still Photography as a key-light, back-light or kicker. Its small size makes the Mini-Mole adaptable to mounting on a camera, as a camera light. Quartz Tungsten-Halogen globes are available from 100 to 250 watts. The top of the fixture opens up and folds back for easy access to the globe.



TYPE 2801 MINI-MOLE SOLARSPOT®
MOUNTED ON BASE PLATE

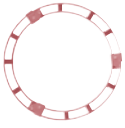


Type 28032
2-Way Barn Door

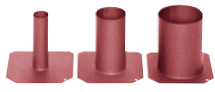
Type 28034 4-Way Barn Door



Type 28050
Moledisc Diffuser Frame



Type 28090
Molering Diffuser Frame



Type 28060 Snoots (Set of 3)



Type 28070D
Half Double Moledura Scrim



Type 28071D
Double Moledura Scrim



Type G135
Scrim Bag



Type 500964
Scissor Clip Hook Adapter



Type 500939
Scissor Clip Spud Adapter



Type 2801 with Type 280108 Focal Spot
and Type 280114 Narrow Beam Lens Tube Assembly

ACCESSORIES

- 28032 2-Way Barn Door (2 Leaf)
- 28034 4-Way Barn Door (4 Leaf)
- 28050 Moledisc Diffuser Frame (4⁷/₁₆" dia.)
- 28090 Molering Diffuser Frame (4⁷/₁₆" dia.)
- 28060 Snoots (Set of 3)
- 28075 Molesnoot (Five-in-One)
Apertures: 1", 1³/₈", 1¹/₄", 2¹/₈" and 2¹/₂".
- 28070S Half Single Moledura Scrim—
Wire Screen (4⁷/₁₆" dia.)
- 28070D Half Double Moledura Scrim—
Wire Screen (4⁷/₁₆" dia.)
- 28071S Single Moledura Scrim—
Wire Screen (4⁷/₁₆" dia.)
- 28071D Double Moledura Scrim—
Wire Screen (4⁷/₁₆" dia.)
- 280340 Scrim Box
- G135 Scrim Bag
- 1201 C-Clamp
- †2355 Base Plate
†Included in price of fixture.
- 4022 Molegator Grip (5/8" Spud)
- 23523 5/8" to 3/8" Spud Adapter
- 50073 Junior to Baby Stand Adapter
- 500119 Hanger Adapter (5/8" Spud)
- 500141 Baby Wall Plate
- 500144 Baby Stand Bracket
- 500179 Caster Post
- 500190 Baby Trombone
- 500192 Baby Stand Riser
- 500216 Baby Stand Triple Head
- 500250 Baby Stand Double Head
- 500280 Baby Wall Sled
- 500311 Right Angle Baby Spud Adapter
- 500326 Gator Grip (5/8" Spud)
- 500327 Baby Spud Pole Adapter
- 500343 Junior to Baby Hanger Adapter
- 500437 5/8" to 1/2" Spud Adapter
- 500547 Right Angle Baby Wall Plate
- 500565 Molevac Base Plate (5/8" Spud)
- 500575 Molevac Dual-Cup Base Plate
- 500648 Molegrip (5/8" Spud)
- 500649 Molegrip Chain Wrench (5/8" Spud)
- 500650 Baby Size Furniture Clamp
- 500939 Scissor Clip Spud Adapter
- 500964 Scissor Clip Hook Adapter

FOCAL SPOT†

- 280108 Focal Spot
- 280114 Narrow Beam Lens Tube Assembly
- 280115 Wide Beam Lens Tube Assembly
- 280109 Matt (Set of 4)
- 280110 Diffuser Retainer
- *280195 Pattern Holder (New Item)
*Uses Type "E" Micro Patterns

The Type 2801 Mini-Mole can be equipped with larger diffuser clips to handle 5 1/8" diffusion retainers. See Type 2351, Type 4821 and Type 3131 bulletins for accessory ordering code number.

SPECIFICATIONS

- HEAD:** Type 2801, 200 watts.
- RATING:** 120 volts A.C. or D.C., 1.7 amps max.—200 watts max.
- SOCKET:** Double contact bayonet.
- SWITCH:** Rugged Aluminum Casting, Thru-cord type in cable.
- CABLE:** 25 feet, Type SO, 3 conductor #18 AWG with 3-prong grounding houseplug. (Other plug available upon 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:** 3" dia. Fresnel lens of Pyrex glass. 12° to 58° field angle.
- MIRROR:** Alzak aluminum.
- FOCUSING:** Rotating plastic knob on back.
- SIZE:** 6 1/4" x 4" x 6 1/8"
- FINISH:** Maroon Powder Coat Enamel.
- BASE PLATE:** 5 1/2" dia. sheet steel with standard 5/8" spud. (Included in price of fixture).
- STAND TOP TO LIGHT CENTER:** 6 1/4 inches.
- HEAD WEIGHT WITH BASE PLATE:** 3 lbs.
- CABLE WEIGHT:** 1 3/4 lbs.

STAND SUBSTITUTIONS

- 75 Comet Lamp Boom
- 1391 Baby Size Low
- 1581 Baby Size Sky-Hi
- 1851 Baby Size Sky-Hi Litewate
- 2541 Baby Size Compact Litewate
- 2751 Long Moleboom
- 3281 Baby Size Standard Litewate
- 40651A Baby Size Standard
- 4811 Baby Size Low Compact Litewate
- 5601 Molepac Litewate
- 5603 Molepac Litewate

GLOBE TABLE

Base double contact bayonet candelabra. Burn within 30° of vertical base-down. B-12, G-16 1/2, T-4 and T-8 bulbs; 1 3/8" 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.

PERFORMANCE DATA

Using FEV, 200 Watt, 120 Volt, 3200°K quartz globes.

Distance Feet	Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot
5	90	780	4.8	0.6
10	25	195	9.3	1.1
15	10	90	14.0	1.7

*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.

937 North Sycamore Avenue, Hollywood, California 90038-2384 U.S.A.

Tel. (323) 851-0111 Fax. (323) 851-5593 E-Mail: info@mole.com

World Wide Web: <http://www.mole.com>

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