

# Mole-Richardson®



## 650 WATT MOLEQUARTZ® TEENIE-MOLE

### TYPE 4051



#### FEATURES

Compact, focusable tungsten-halogen quartz fixture provides high intensity in a small package. For use in TV news coverage, and TV Film commercials as well as Motion Picture and Industrial films. Excellent for use in small TV studios or stages in schools and universities. Available in Kits for ease in transporting by car, truck, or airplane. Extremely smooth, flat field in all positions from spot-to-flood. Uses special Aluminum Molebrite® Alzak Reflector. For use with 650 watt, 3200°K quartz globe. Equipped with safety screen.



TYPE 4051 MOLEQUARTZ® TEENIE-MOLE  
MOUNTED ON TYPE 2541 COMPACT  
LITEWATE BABY SIZE STAND

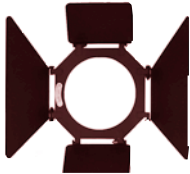




Type 4055  
Accessory Holder



Type 4052  
2-Leaf Light Shield



Type 4054  
4-Leaf Light Shield



Type 4056 Blue Molocolor  
Daylight Conversion Filter



Type 4057 Dichroic Daylight  
Conversion Filter



Type 4059D Double  
Moledura Scrim



Type 4058S Half Single  
Moledura Scrim



Type 4053 Diffuser Frame



Type 40514 Snoot



Type 407340  
Scrim Box



Type G136  
Scrim Bag



Type 1201  
C-Clamp



Type 500119  
Hanger Adapter

## ACCESSORIES

- \*4055 Accessory Holder  
\*Needed for all light control accessories
- 4052 2-Leaf Light Shield
- 4054 4-Leaf Light Shield
- 4053 Moledisc Diffuser Frame (6<sup>1</sup>/<sub>4</sub>" dia.)
- 4056 Blue Molocolor Daylight Conversion Filter
- 4057 Dichroic Daylight Conversion Filter
- 4058S Half Single Moledura Scrim—Stainless Steel Screen (6<sup>1</sup>/<sub>4</sub>" dia.)
- 4058D Half Double Moledura Scrim—Stainless Steel Screen (6<sup>1</sup>/<sub>4</sub>" dia.)
- 4059S Single Moledura Scrim—Stainless Steel Screen (6<sup>1</sup>/<sub>4</sub>" dia.)
- 4059D Double Moledura Scrim—Stainless Steel Screen (6<sup>1</sup>/<sub>4</sub>" dia.)
- 40514 Snoot (5")
- 407340 Scrim Box
- G136 Scrim Bag
- 40593 Clear Glass Assembly
- 1201 C-Clamp
- 2355 Base Plate
- 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
- 500333 Cluster Hanger
- 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

## STAND SUBSTITUTIONS

- 75 Comet Lamp Boom
- 1391 Baby Size Low
- 1581 Baby Size Sky-Hi
- 1851 Baby Size Sky-Hi Litewate
- 2751 Long Moleboom
- 3281 Baby Size Standard Litewate
- 40651A Baby Size Standard
- 5603 Molevac Litewate

## KITS

- 40510 Teenie-Mole Light Kit
  - 40511 Teenie-Mole Accessory Kit
  - 40876 Four-Stand Kit
- Refer to the Kit Section.

## SPECIFICATIONS

**HEAD:** Type 4051, 650 watts.  
**RATING:** 120/240 volts, A.C. or D.C., 5.4 amps max.—800 watts max.  
**SOCKETS:** Compressible single contact. (Two per globe).  
**CABLE:** 25 ft., Type SO, 3 conductor#18 AWG with 3-prong grounding houseplug. (Specify type of plug when ordering).  
**SWITCH:** Thru-cord type in cable.  
**CONSTRUCTION:** Solid and perforated sheet steel.  
**YOKE:** Cast aluminum. Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.  
**REFLECTOR:** Aluminum, special Molebrite® Alzak surface.  
**BEAM CONTROL:** Screw type knob on back of lamp.  
**SIZE:** 6<sup>1</sup>/<sub>4</sub>" diameter by 7<sup>3</sup>/<sub>8</sub>" long.  
**FINISH:** Maroon Powder Coat Enamel.  
**HEAD WEIGHT:** 3<sup>1</sup>/<sub>2</sub> lbs.  
**CABLE WEIGHT:** 1<sup>3</sup>/<sub>4</sub> lbs.  
**STAND:** Type 2541 Compact Litewate with standard 5/8" spud.  
**LOW:** 33<sup>1</sup>/<sub>2</sub> inches.  
**HIGH:** 92<sup>1</sup>/<sub>2</sub> inches. (2 extensions).  
**FOLDED FOR STORAGE:** 35<sup>1</sup>/<sub>2</sub> inches.  
**STAND TOP TO LIGHT CENTER:** 7<sup>5</sup>/<sub>8</sub> inches.  
**STAND WEIGHT:** 5 lbs.

## PERFORMANCE DATA

Using FAD, 650 watt,  
120 volt, 3200°K quartz globe.

Distance Feet	Light Intensity F.C.		Lighted Area Dimensions*—Feet			
	Max. Spot	Min. Spot	Max. Flood		Min. Spot	
			Width	Height	Width	Height
4	640	4800	4.4	5.6	1.3	1.3
6	265	2160	6.6	8.4	2.0	1.3
8	135	1200	8.8	11.2	2.6	2.6
10	85	780	11.2	14.0	3.3	3.3
12	60	540	13.2	16.8	4.0	4.0
15	40	350	16.5	21.0	5.0	5.0
20	20	195	22.0	28.0	6.6	6.6

\*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.

## GLOBE TABLE

Base, recessed single contact. Burn any position. T-4 bulb; 3<sup>1</sup>/<sub>8</sub>" M.O.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
800	DXX	3200	Clear	230,240	75	3.5,3.3
650	FAD	3200	Clear	120	100	5.4
650	FBX	3200	Frost	120	100	5.4
650	DWY	3400	Clear	120	25	5.4
400	FDA	3200	Clear	120	250	3.3
400	EHR-Q400T4/CL	2900	Clear	120	2000	3.3
400	EHR	3000	Clear	120	2000	3.3
300	EHP-Q300T4/CL	2900	Clear	120	2000	2.5
300	EHP	3000	Clear	120	2500	2.5

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

*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>

©Mole-Richardson Co., Hollywood, CA



Litho in U.S.A.