



# Mole-Richardson Co.

**TYPE 4051**

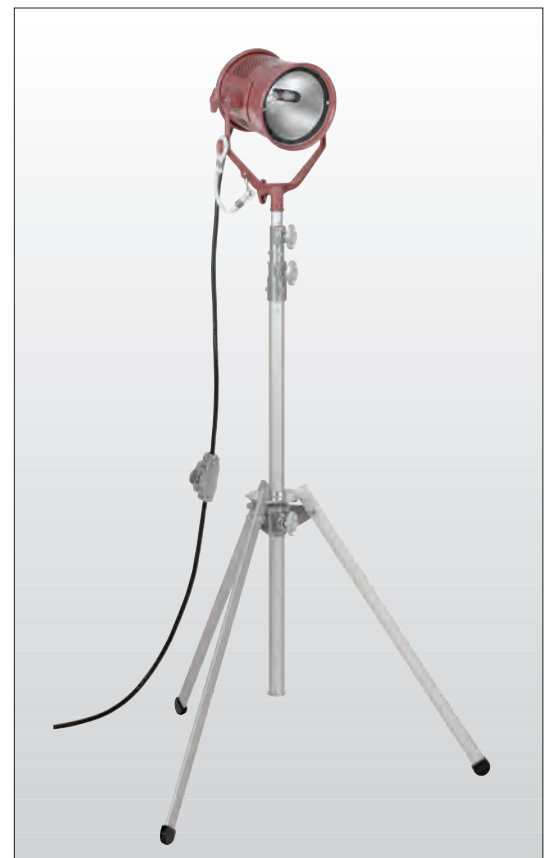
**650 WATT  
MOLEQUARTZ®  
TEENIE MOLE**



## 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



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# Mole-Richardson Co.

**TYPE 4051**

## 650 WATT MOLEQUARTZ® TEENIE MOLE



### GLOBE TABLE

Base, recessed single contact. Burn any position. T-4 bulb; 3 1/8" 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	3000	Clear	120	2000	3.3
300	EHP	3000	Clear	120	2500	2.5

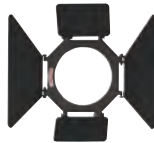
Globes not included in price of lamp.  
See price list for complete details.

### 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:** Attached 25 ft., Type SO, 3 conductor #18 AWG. (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.  
**FINISH:** Maroon Powder Coat Enamel.  
**SIZE:** 6 1/4" diameter by 7 3/8" long.  
**HEAD WEIGHT:** 5 1/4 lbs. (w/cable)

### 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 1/4" dia.)
- 4058S Half Single Moledura Scrim (6 1/4" dia.)
- 4058D Half Double Moledura Scrim (6 1/4" dia.)
- 4059S Single Moledura Scrim (6 1/4" dia.)
- 4059D Double Moledura Scrim (6 1/4" dia.)
- G136 Scrim Bag
- 40514 Snoot (5")
- 4056 Blue Molocolor Daylight Conversion Filter
- 4057 Dichroic Daylight Conversion Filter
- 40593 Clear Glass Assembly
- 2541 Compact Litewate Baby Size Stand (See Stand Section for more information & options)



Type 4054  
4-Way Light Shield



Type 4053  
Moledisc Diffuser Frame



Type 5055  
Accessory Holder

### PERFORMANCE DATA

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

Distance in Feet	Light Intensity F.C.		Lighted Area Dimension*—Feet			
	Max. Flood	Min. Spot	Max. Flood		Min. Spot	
			Width	Height	Width	Height
4	640	4,800	4.4	5.6	1.3	1.3
6	265	2,160	6.6	8.4	2.0	2.0
8	135	1,200	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. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

