



# Mole-Richardson Co.

**TYPE 4091**

**2,000 WATT  
MOLEQUARTZ®  
MIGHTY-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 2,000 watt, 3200°K quartz globe. Equipped with safety screen.



TYPE 4091 MOLEQUARTZ® MIGHTY-MOLE  
MOUNTED ON TYPE 2541 COMPACT  
LITEWATE BABY SIZE STAND



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**TYPE 4091**

## 2,000 WATT MOLEQUARTZ® MIGHTY-MOLE



### GLOBE TABLE

Base, recessed single contact. Burn any position. T-6 bulb or T-8 bulb; 5<sup>5</sup>/<sub>8</sub>" M.O.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
2000	FEY	3200	Clear	120	500	16.7
2000	FEX	3200	Clear	240	300	8.3
1000	FER	3200	Clear	120	500	8.3
1000	DWT	3200	Clear	120	2000	8.3

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

### SPECIFICATIONS

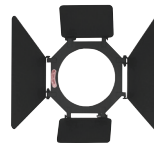
**HEAD:** Type 4091, 2,000 watts.  
**RATING:** 120/240 volts, A.C. or D.C., 16.7 amps max.—2,000 watts max.  
**SOCKETS:** Compressible single contact. (Two per globe).  
**CABLE:** 25 ft., Type SO, 3 conductor #12 AWG. (Specify type of plug when ordering).  
**SWITCH:** Thru-cord type in cable.  
**CONSTRUCTION:** 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.  
**SIZE:** 9 1/2" dia. x 11" length.  
**FINISH:** Maroon Powder Coat Enamel  
**HEAD WEIGHT:** 12 3/4 lbs. (w/cable)

### ACCESSORIES

- 4095 Accessory Holder (Needed for all light control accessories)
- 4092 2-Leaf Light Shield
- 4094 4-Leaf Light Shield
- 41245A Moledisc Diffuser Frame (10 1/8")
- 412192 Molering Diffuser Frame (10 1/8")
- 4098S Half Single Moledura Scrim (10 1/8")
- 4098D Half Double Moledura Scrim (10 1/8")
- 4099S Single Moledura Scrim (10 1/8")
- 4099D Double Moledura Scrim (10 1/8")
- G137 Scrim Bag
- 40913 Snoot (8")
- 4093 Clear Glass Assembly
- 4096 Blue Molocolor Daylight Conversion Filter
- 4097 Dichroic Daylight Conversion Filter
- 2541 Compact Litewate Baby Size Stand (See Stand Section for more information & options)



Type 4095  
Accessory Holder



Type 4094  
4-Way Light Shield



Type 41245A  
Moledisc Diffuser Frame



Type 40913  
Snoot

### PERFORMANCE DATA

Using FEY-Q2000T8/4CL, 2,000 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	330	2,500	9.8	12.5	3.2	3.2
6	145	1,110	14.7	18.8	4.8	4.8
8	85	625	19.6	25.0	6.4	6.4
10	55	400	24.5	31.3	8.0	8.0
12	35	280	29.4	37.5	9.6	9.6
15	25	205	34.3	43.8	11.2	11.2
20	20	155	39.3	50.0	12.8	12.8

\*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.

