



Mole-Richardson Co.

TYPE 4081

**1,000 WATT
MOLEQUARTZ®
MICKEY-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 1,000 watt, 3200°K quartz globe. Equipped with safety screen.



TYPE 4081 MOLEQUARTZ® MICKEY-MOLE
MOUNTED ON TYPE 2541 COMPACT
LITEWATE BABY SIZE STAND



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TYPE 4081

1,000 WATT MOLEQUARTZ® MICKEY-MOLE



GLOBE TABLE

Base, recessed single contact. Burn any position. T-4 bulb or T-5 bulb; 3³/₄" M.O.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
1000	DXW	3200	Clear	120	150	8.3
1000	FBY	3200	Frost	120	150	8.3
1000	BRH	3350	Clear	120	75	8.3
1000	DXN	3400	Clear	120	75	5.0
600	FCB	3250	Clear	120	75	5.0

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

SPECIFICATIONS

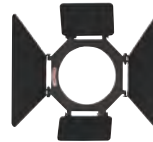
HEAD: Type 4081, 1,000 watts.
RATING: 120/240 volts, A.C. or D.C., 8.3 amps max.—1,000 watts max.
SOCKETS: Compressible single contact. (Two per globe).
CABLE: Attached 25 ft., Type SO, 3 conductor #16 AWG. (Specify type of plug when ordering).
SWITCH: Thru-cord type in cable.
CONSTRUCTION: Solid and 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: 7¹/₄" diameter by 8" long.
FINISH: Maroon Powder Coat Enamel
HEAD WEIGHT: 6³/₄ lbs. (w/cable)

ACCESSORIES

- 4085 Accessory Holder (Needed for all light control accessories)
- 4082 2-Leaf Light Shield
- 4084 4-Leaf Light Shield
- 4083 Moledisc Diffuser Frame (7³/₁₆" dia.)
- 2838 Molerling Diffuser Frame (7³/₁₆" dia.)
- 2839 Molequik Diffuser Frame (7³/₁₆" dia.)
- 4088S Half Single Moledura Scrim (7³/₁₆" dia.)
- 4088D Half Double Moledura Scrim (7³/₁₆" dia.)
- 4089S Single Moledura Scrim (7³/₁₆" dia.)
- 4089D Double Moledura Scrim (7³/₁₆" dia.)
- G136 Scrim Bag
- 40866 Snoot (6")
- 40893 Clear Glass Assembly
- 4086 Blue Molocolor Daylight Conversion Filter
- 4087 Dichroic Daylight Conversion Filter
- 2541 Compact Litewate Baby Size Stand (See Stand Section for more information & options)



Type 4085
Accessory Holder



Type 4084
4-Way Light Shield



Type 4083
Moledisc Diffuser Frame

PERFORMANCE DATA

Using DWX (clear) 1,000 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	1,000	7,330	3.2	4.2	1.2	1.1
6	450	3,350	5.2	7.4	1.8	1.7
8	250	1,900	7.0	9.8	2.4	2.3
10	160	1,220	8.8	12.5	3.0	2.9
12	70	540	13.7	19.3	4.5	4.4
15	40	305	18.2	25.7	6.0	5.9
20	25	195	22.8	32.1	7.5	7.4

*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.

