Mole-Richardson Co.

## TYPE 5761

# 6,000 WATT MOLEQUARTZ® SIX-LIGHT MOLEPAR®



## FEATURES

For lighting large areas. The high intensity output of this fixture permits a minimum number of units for the required lighting level. For Color TV and Film, use the 3200°K globes for night lighting and the Dichroic Filter globes for daylight booster. Each bank of two globes swivels for beam control. Six switches control light intensity. Individual globes rotate 360° to orient oval beam pattern to horizontal or vertical configuration. Globes easily changed with snap rings.

TYPE 5761 MOLEQUARTZ®
SIX-LIGHT MOLEPAR® MOUNTED ON
TYPE 41494 SENIOR SIZE STANDARD STAND

937 North Sycamore Avenue, Hollywood, California 90038 U.S.A.
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## *TYPE 5761*

# 6,000 WATT MOLEQUARTZ® SIX-LIGHT MOLEPAR®

## SPECIFICATIONS

HEAD: Type 5761, 6,000 watts.
RATING: 120/240 volts, A.C. or D.C., 50 amps max. – 6,000 watts max.
SOCKETS: Connector for Mogul End-Prong PAR-64 globe.
SWITCHES: 6 toggle switches mounted on lamp. (One per globe).
CABLE: Attached 3 ft. #6/1 entertainment cable 2-conductor with #10/1 ground and MC257G plug. (Refer to cable substitutions for other cable types).
CONSTRUCTION: Rugged construction of solid and perforated sheet steel.
YOKE: Tubular steel with removable 1 1/8" dia. steel yoke pin.
BEAM CONTROL: Pivoted globe modules permit variable beam coverage.
FINISH: Maroon Powder Coated Enamel.
SIZE: 29" x 22" x 7".
HEAD WEIGHT: 53 1/4 lbs. (w/cable).

## ACCESSORIES

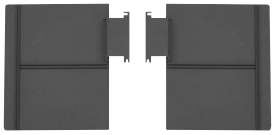
| | |
|---|---|
| 5769 | 2-Leaf Light Shield and Diffuser Holder (pair) |
| 57614 | Diffuser Frame (40" x 21 1/2") Light shield and diffuser holder (pair) needed for mounting |
| 73920 | Safety Screen |
| 5001652 | 60 Amp Extension Cable—25 ft. |
| 5001761 | 50 Amp 3-Wire Master Switch |
| 17032A | Floor Spider |
| 500114 | Stand Extension |
| 500350 | Heavy Duty Ball Bearing C-Clamp and Adapter |
| 41494 | Senior Size Standard Stand (See Stand Section for more information & options) |

## GLOBE TABLE

Base, extended mogul end-prog. Burn any position. PAR-64 bulb.

| Watts | Ordering Code | Color Temp.°K | Volts | Beam Pattern | Life Hours | Amps |
|---|---|---|---|---|---|---|
| 1000 | FGM | Daylight | 120 | NSP | 200 | 8.3 |
| 1000 | FGN | Daylight | 120 | MFL | 200 | 8.3 |
| 1000 | FFN | 3200 | *120 | VNSP | 800 | 8.3 |
| 1000 | FFP | 3200 | *120 | NSP | 800 | 8.3 |
| 1000 | FFR | 3200 | *120 | MFL | 800 | 8.3 |
| 1000 | FFS | 3200 | *120 | WFL | 800 | 8.3 |

Globes not included in price of lamp.
*See price list for complete details.* ETL Listed
***220 Volt Globe Available.**



Type 5769 2-Leaf Light Shield and Diffuser Holder (pair)

Type 57614 Diffuser Frame

Type 5001652 25 FT. 60 Amp Extension Cable

Type 500350 Heavy Duty Ball Bearing C-Clamp and Adapter Assembly

## PERFORMANCE DATA

Using 1,000 watt, 120 volt, quartz globes.

| Color Temp. °K | Globe Code No. and Beam Pattern | 20 Feet | | | 30 Feet | | | 40 Feet | | | 50 Feet | | | 75 Feet | | | 100 Feet | | | 150 Feet | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Light F.C. | Lighted Area* Width | Lighted Area* Height | Light F.C. | Lighted Area* Width | Lighted Area* Height | Light F.C. | Lighted Area* Width | Lighted Area* Height | Light F.C. | Lighted Area* Width | Lighted Area* Height | Light F.C. | Lighted Area* Width | Lighted Area* Height | Light F.C. | Lighted Area* Width | Lighted Area* Height | Light F.C. | Lighted Area* Width | Lighted Area* Height |
| 3200 | FFN Very Narrow Spot | 6,300 | 4.7 | 2.8 | 2,800 | 7.0 | 4.2 | 1,575 | 9.3 | 5.6 | 1,010 | 11.7 | 7.0 | 450 | 17.5 | 10.5 | 250 | 23.3 | 14.0 | 110 | 35.0 | 21.0 |
| | FFP Narrow Spot | 5,220 | 5.3 | 3.3 | 2,320 | 8.0 | 5.0 | 1,305 | 10.7 | 6.7 | 835 | 13.3 | 8.3 | 370 | 20.0 | 12.5 | 210 | 26.7 | 16.7 | 90 | 40.0 | 25.0 |
| | FFR Medium Flood | 2,025 | 10.3 | 4.6 | 900 | 15.5 | 6.9 | 505 | 20.7 | 9.2 | 325 | 25.8 | 11.5 | 145 | 38.8 | 17.3 | 80 | 51.7 | 23.0 | 35 | 77.5 | 34.5 |
| | FFS Wide Flood | 700 | 18.0 | 9.3 | 310 | 27.0 | 14.0 | 175 | 36.0 | 18.7 | 110 | 45.0 | 23.3 | 50 | 67.5 | 35.0 | 30 | 90.0 | 46.7 | NA | NA | NA |
| Daylight | FGM Narrow Spot | 3,600 | 5.3 | 2.9 | 1,600 | 7.9 | 4.4 | 900 | 10.5 | 5.9 | 575 | 13.2 | 7.3 | 255 | 19.8 | 11.0 | 145 | 26.3 | 14.7 | 65 | 39.5 | 22.0 |
| | FGN Medium Flood | 1,350 | 10.0 | 4.6 | 600 | 15.0 | 6.9 | 340 | 20.0 | 9.2 | 215 | 25.0 | 11.5 | 95 | 37.5 | 17.3 | 55 | 50.0 | 23.0 | 25 | 75.0 | 34.5 |

*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. Values listed are with globe modules pointing straight forward and individual globes positioned for maximum width and minimum height of their respective beams.

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