



Mole-Richardson Co.

TYPE 2551

**1,000 WATT
MOLEQUARTZ®
SUPER-SOFTLITE**



FEATURES

Provides soft, diffused virtually shadowless light with smooth field. Used for soft fill in Commercial Photography of products where shadows must be at a minimum. Also used in Motion Picture and Television Studios where shadows must be "washed out". Designed so that all the light comes indirect and unobstructed from diffuse surfaces through a relatively large aperture. Uses 1,000 watt 3200°K quartz globe. Equipped with safety screen.

TYPE 2551 MOLEQUARTZ®
SUPER-SOFTLIGHT MOUNTED ON
TYPE 410138 JUNIOR SIZE STANDARD STAND



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1,000 WATT MOLEQUARTZ® SUPER-SOFTLITE



GLOBE TABLE

Base, recessed single contact. Burn horizontal ± 4°. T-3 bulb. 4^{11/16}" M.O.L.

| Watts | Ordering Code | Color Temp.°K | Finish | Volts | Life Hours | Amps |
|-------|---------------|---------------|--------|-------|------------|------|
| 1000 | FCM | 3200 | Clear | 120 | 400 | 8.3 |
| 1000 | FHM | 3200 | Frost | 120 | 400 | 8.3 |
| 800 | EME | 3200 | Clear | 240 | 250 | 3.3 |
| 800 | EMF | 3200 | Frost | 240 | 250 | 3.3 |
| 750 | EJG | 3200 | Clear | 120 | 400 | 6.3 |
| 750 | EMD | 3200 | Frost | 120 | 400 | 6.3 |
| 500 | FDG | 3200 | Clear | 120 | 400 | 4.2 |
| 500 | FDN | 3200 | Frost | 120 | 400 | 4.2 |
| 500 | FCL | 3000 | Clear | 120 | 2000 | 4.2 |
| 500 | FCZ | 3000 | Frost | 120 | 2000 | 4.2 |
| 300 | EHM | 2950 | Clear | 120 | 2000 | 2.5 |
| 300 | EHZ | 2950 | Frost | 120 | 2000 | 2.5 |

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

SPECIFICATIONS

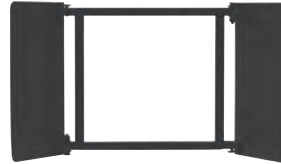
- HEAD:** Type 2551, 1,000 watts.
- RATING:** 120/240 volts, A.C. or D.C., 8.3 amps max.—1,000 watts max.
- SOCKETS:** Compressible single contact. (Two per globe).
- CABLE:** Attached 25 feet, Type SO, 3 conductor #16 AWG. (Specify type of plug when ordering).
- SWITCH:** Toggle switch mounted on lamp.
- CONSTRUCTION:** Sheet steel.
- YOKE:** Tubular steel with removable 1^{1/8}" steel yoke pin.
- REFLECTING SURFACES:** Globe trough: Molebrite® specular aluminum. Reflecting hood: Special diffusing coating.
- FINISH:** Maroon Powder Coat Enamel.
- SIZE:** 18" x 18" aperture.
- HEAD WEIGHT:** 24 lbs. (w/cable).

ACCESSORIES

- 3575 Egg Crate
- 25530 Diffuser Frame (18" x 18")
- 25550 2-Leaf Light Shield
- 3577 Intensifier
- 500350 C-Clamp and Adapter
- 410138 Junior Size Standard Stand
(See Stand Section for more information & options)



Type 3575
Egg Crate



Type 25550
2-Leaf Light Shield



Type 500350
Heavy Duty Ball
Bearing C-Clamp
and Adapter

PERFORMANCE DATA

Using FCM-Q1000T3/4CL, 1,000 Watt, 120 volt, 3200°K quartz globe.

| Distance Feet | Light Intensity F.C. | Beam Diameter* Feet |
|---------------|----------------------|---------------------|
| 4 | 295 | 5.6 |
| 6 | 135 | 8.4 |
| 8 | 75 | 11.2 |
| 10 | 50 | 14.0 |
| 12 | 35 | 16.8 |
| 14 | 25 | 19.6 |

*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.

