



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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GLOBE TABLE

Base, recessed single contact. Burn horizontal $\pm 4^\circ$. 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

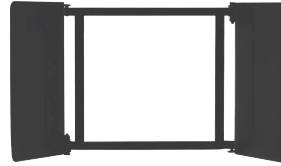
HEAD: Type 2551, 1,000 watts.
RATING: 120/240 volts, A.C. or D.C., 8.3 amps max.—1,000 watts max.
SOCKETS: Compressible single contact. (Two per globe).
CABLE: Attached 25 feet, Type SO, 3 conductor #16 AWG. (Specify type of plug when ordering).
SWITCH: Toggle switch mounted on lamp.
CONSTRUCTION: Sheet steel.
YOKE: Tubular steel with removable $1\frac{1}{8}$ " 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.

