



Mole-Richardson Co.

TYPE 2581

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



FEATURES

Provides soft, diffused virtually shadowless light with smooth field. Can be mounted on Television or Motion Picture camera as fill-light. Used for soft fill in Still, Commercial and Motion Picture Photography and Television Studios. 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 2581 MOLEQUARTZ® BABY
SOFTLIGHT MOUNTED ON TYPE 40651A
BABY SIZE STANDARD STAND

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1,000 WATT MOLEQUARTZ® BABY-SOFTLITE



SPECIFICATIONS

HEAD: Type 2581, 1,000 watts.
RATING: 120/240 volts, A.C. or D.C., 6.3 amps max.—800 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: 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.
REFLECTING SURFACES: Globe trough: Molebrite® specular aluminum. Reflecting hood: Special diffusing coating.
SIZE: 8" x 8" aperture.
FINISH: Maroon Powder Coat Enamel.
HEAD WEIGHT: 7 lbs. (w/cable)

ACCESSORIES

- 25827 Egg Crate
- 25830 Diffuser Frame (8" x 8")
- 25876S Single Moledura Scrim (8" x 8")
- 25876D Double Moledura Scrim (8" x 8")
- G137 Scrim Bag
- 25850 2-Leaf Light Shield
- 25864 Snoot (6")
- 25844 Snoot (12")
- 25887 Safety Screen Kit (Can be retrofitted to previous models/Included with new units.)
- 25892 Replacement Reflector (Inserts for Hood Reflector/No Repainting Required.)
- 500848 C-Clamp and Adapter
- 40651A Baby Size Standard Stand (See Stand Section for more information & options)

GLOBE TABLE

Base, recessed single contact. Burn horizontal ± 4°. T-3 bulb; 4 1/8" M.O.L.

Watts	Ordering Code	Color Temp.° K	Finish	Volts	Life Hours	Amps
1000	FCM	3200	Clear	120	300	8.3
1000	FHM	3200	Frost	120	300	8.3
800	EME	3200	Clear	240	250	3.3
800	EMF	3200	Frost	240	250	3.3
750	EMD	3200	Frost	120	400	6.3
750	EJG	3200	Clear	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 are not included in price of lamp.
 See price list for complete details.



Type 25827
Egg Crate



Type 25830
Diffuser Frame



Type 25876D
Double Moledura
Scrim



Type 500848
C-Clamp
and Adapter



Type 25892
Replacement Reflector

PERFORMANCE DATA

Using EJG-Q750T3/4CL, 1,000 Watt, 120 volt, 3200° K quartz globe.

Distance Feet	Light Intensity F.C.	Beam Diameter* Feet
4	200	5.6
6	90	8.4
8	50	11.2
10	30	14.0
12	20	16.8

*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.

