



# Mole-Richardson Co.

**TYPE 3311**

**1,000 WATT  
MOLEQUARTZ®  
1K MOLETTE**



## FEATURES

A compact, lightweight, Bare Bulb Fixture for 360° of bounce of fill light, or by adding a reflector obtain direct fill light. The very nature of the Molette dictates literally dozens of applications either in the studio or on location.



TYPE 3311 MOLEQUARTZ® MOLETTE  
BARE BULB FIXTURE MOUNTED ON  
TYPE 3631 LITEWATE KIT STAND



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## TYPE 3311 1,000 WATT MOLEQUARTZ® 1K MOLETTE



### SPECIFICATIONS

**HEAD:** Type 3311, 1,000 watts.  
**RATING:** 120/240 volts, A.C. or D.C., 8.3 amps max.—1,000 watts max.  
**SOCKET:** Medium 2-pin.  
**SWITCH:** Thru-cord type in cable.  
**CABLE:** Attached 25 ft., Type SO, 3 conductor #16 AWG.  
 (Specify type of plug when ordering).  
**CONSTRUCTION:** Perforated sheet steel.  
**MOUNTING:** Integral tube clamp knob. Fits any standard 5/8" dia. stand spud or 5/8" dia. hanger spud.  
**FINISH:** Maroon Powder Coat Enamel.  
**SIZE:** 2½" x 2¼" x 8¼".  
**HEAD WEIGHT:** 3¼ lbs. (w/cable).  
**REFLECTOR:** Accessory Type 3312 Aluminum, special Molebrite® Alzak Surface.  
**PROTECTIVE COVER:** Accessory Type 3313 Maroon powder coat enamel perforated sheet steel.

### ACCESSORIES

- 3312 Reflector Assembly
- 3313 Protective Cover (Included in price of lamp)
- 3631 Litewate Kit Stand  
(See Stand Section for more information & options)

### GLOBE TABLE

Base, medium 2-pin. Burn any position.  
 T-4, T-6 bulbs; 2¾" L.C.L.

| Watts | Ordering Code | Color Temp.° K | Finish | Volts | Life Hours | Amps |
|-------|---------------|----------------|--------|-------|------------|------|
| 1000  | FEL           | 3200           | Clear  | 120   | 300        | 8.3  |
| 1000  | FCV           | 3200           | Frost  | 120   | 300        | 8.3  |
| 1000  | FEP           | 3200           | Clear  | 240   | 150        | 4.2  |
| 750   | EHF           | 3200           | Clear  | 120   | 300        | 6.3  |
| 750   | EHG           | 3000           | Clear  | 120   | 2000       | 6.3  |
| 500   | EHC/EHB       | 3200           | Clear  | 120   | 200        | 4.2  |
| 500   | EHC           | 3150           | Clear  | 120   | 500        | 4.2  |

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



Type 3311  
with Accessory  
Type 3312  
Reflector Assembly



Type 3311  
with Accessory  
Type 3313  
Protective Cover

### PERFORMANCE DATA

Using FCV (frosted), 1,000 Watt, 120 volt, 3200° K quartz globe.

| Distance Feet | With Reflector       |                              |        | Without Reflector 360° Horizontal Field |                    |
|---------------|----------------------|------------------------------|--------|---|--------------------|
|               | Light Intensity F.C. | Lighted Area* Dimension—Feet |        | Light Intensity F.C.                    | Lighted Area*—Feet |
|               |                      | Width                        | Height |   |                    |
| 4             | 400                  | 5.2                          | 6.1    | 160                                     | 6.4                |
| 6             | 190                  | 7.8                          | 9.1    | 75                                      | 9.7                |
| 8             | 100                  | 10.4                         | 12.1   | 45                                      | 12.9               |
| 10            | 65                   | 13.0                         | 15.2   | 30                                      | 16.1               |
| 12            | 45                   | 15.6                         | 18.3   | 20                                      | 19.3               |
| 14            | 35                   | 18.2                         | 21.3   | —                                       | —                  |
| 16            | 25                   | 20.8                         | 24.3   | —                                       | —                  |

\*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.

