



Mole-Richardson Co.

TYPE 8011

**1,000 WATT
MOLEQUARTZ®
MOLELIPSO®**



TYPE 8011 MOLEQUARTZ® MOLELIPSO® WITH
ACCESSORY TYPE 8016 6" x 12" PC LENS TUBE
ASSEMBLY SUSPENDED BY TYPE 500356 HEAVY DUTY
BALL BEARING C-CLAMP AND ADAPTER ASSEMBLY
*Note: Lens Tube Assembly and Hanging Adapter
Assembly not included in price of lamp*

FEATURES

The Molelipso® is professionally engineered and quality built. Unsurpassed in performance, the ellipsoidal pattern light gives you: more light, sharper cut off from the blades, and precise pattern projection. Built-in free moving blades plus slot for Iris or Dip Stick for holding patterns. Easy globe replacement via swing out back.

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GLOBE TABLE

Base, medium prefocus. Burn any position.
T-5 or T-6 bulbs; 3 1/2" L.C.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
1000	EGJ	3200	Clear	120	500	8.3
1000	EGM	3000	Clear	120	2000	8.3
1000	EGJ	3200	Clear	120	400	8.3
750	EGF	3200	Clear	120	500	6.3
750	EGG	3000	Clear	120	2000	6.3
750	EGF	3200	Clear	120	250	6.3
750	EGG	3000	Clear	120	2000	6.3

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



Type 8016 6" x 12"
PC Tube Lens Assembly
(Narrow)



Type 8012
Iris

PERFORMANCE DATA

Using EGJ (clear), 1,000 watt, 120 volt, 3200°K quartz globe.

Distance Feet	Narrow Beam Using Type 8016 6 x 12 PC Lens Tube Assembly		Wide Beam Using Type 8014 4 1/2 x 9 PC Lens Tube Assembly	
	Light Intensity F.C.	Spot Diameter* Feet	Light Intensity F.C.	Spot Diameter* Feet
10	2,490	3.8	1,195	5.4
20	550	8.0	285	11.3
30	245	11.9	125	16.9
40	140	15.9	70	22.5
50	90	19.9	45	28.2
75	40	29.9	20	42.4
100	22	39.8	—	—

*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.

SPECIFICATIONS

HEAD: Type 8011, 1,000 Watts.

RATING: 120/240 Volts, A.C. or D.C., 8.3 amps max.—1,000 watts max.

SOCKET: Medium prefocus.

SWITCH: *Standard Fixture:* No switch. *Special Fixture:* Thru-cord type in cable.

CABLE: *Standard Fixture:* Three #12 extra flexible 36" K-Fiber leads.

Special Fixture: 25 feet, Type S, 3 conductor #16 AWG with thru-cord switch. (Specify type of plug when ordering).

CONSTRUCTION: Tempered aluminum alloy spinings, solid and perforated sheet steel.

YOKE: Tubular steel and brass castings. Accepts *Accessory Type 500827* 1 1/8" Yoke Pin Assembly or *Accessory Type 500356* C-Clamp Adapter. (Not included in price of fixture).

LENSES: Two alternate *Accessory* lens assemblies with cast aluminum diffuser clips. (Not included in price of lamp). *Accessory Type 8014*, 4 1/2" x 9" PC Lens Tube Assembly having two 4 1/2" x 9" plano-convex lenses of heat resistant glass. *Accessory Type 8016*, 6" x 12" PC Lens Tube Assembly having two 6" x 12" plano-convex lenses of heat resistant glass.

REFLECTOR: Modified ellipsoidal. Alzak aluminum.

FOCUSING: Easy action, plastic knob operates an adjustable lens tube.

APERTURE ASSEMBLY: Consists of four adjustable framing shutters of stainless steel, with insulated handles, and guides to contain either a Dip Stick (pattern holders), an Iris or Mats.

FINISH: Maroon Powder Coat Enamel.

SIZE: 27 1/8" x 10 3/4" x 10 3/4".

HEAD WEIGHTS: 16 3/4 lbs.

21 1/4 lbs. (with 4 1/2" x 9" PC Lens Assembly)

22 3/4 lbs. (with 6" x 12" PC Lens Assembly)

CABLE WEIGHTS:

6 OZS. (36 inch #12 K-Fiber leads)

3 lbs. (25 feet #16 AWG, Type SO)

ACCESSORIES

8016 6" x 12" PC Lens Tube Assembly (Narrow)

8014 4 1/2" x 9" PC Lens Tube Assembly (Wide)

8013 Dip Stick

8015 Set of 5 Mats Apertures: 1/2", 1", 1 1/2", 2", and 2 1/2".

8012 Iris (12 Leaf) Maximum aperture 3 inches diameter.

80112 Iris with Douser (18 Leaf) Maximum aperture 3 inches diameter.

8017 Set of 3 Lens Stop Discs Apertures: 1 1/2", 2 1/2", and 3 1/2".

801 Mole Pattern Series See Bulletin for complete details. Dip Stick needed for mounting.

8018 Extension Clip Assembly Used with 4 1/2" x 9" PC Lens Tube assembly to hold Diffuser Frames filled with color filter material. Shielded to prevent light kick-back from filter material).

80113 Moledisc Diffuser Frame

81861 Safety Cable

500350 C-Clamp and Adapter (For lamps having 1 1/8" dia. yoke pin).

