

# Mole-Richardson®



## 2,000 WATT MOLEQUARTZ® 18" FIXED FOCUS SCOOP

### TYPE 8182



### FEATURES

The latest technology is incorporated in this new Scoop design. Designed for minimum shadows with Quartz Tungsten-Halogen 3200°K, 750 hour long life globe. Gives soft fill-light for lighting backings or cycs in Television, Motion Picture and Still Photography. Molebrite® Alzak reflector produces smooth diffused illumination. Flow-thru ventilation, even with color filters or spun glass diffusion. Optional diffuser frame mounting—clips or square front.



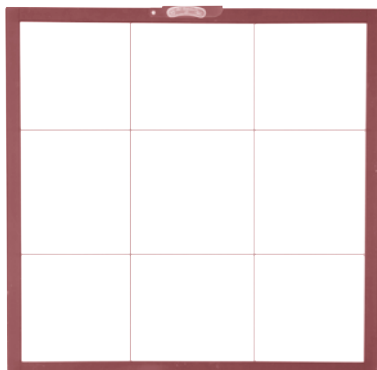
TYPE 8181 MOLEQUARTZ® 18" FIXED  
FOCUS SCOOP WITH TYPE 81885  
DIFFUSER CLIP RING SUSPENDED BY  
ACCESSORY TYPE 81852 C-CLAMP  
AND ADAPTER WITH 1/2 -13 HEX  
HEAD CAPSCREW



Type 8182 Molequartz® 18" Fixed  
Focus Scoop with Type 81885  
Diffuser Clip Ring, accessory  
Type 8183 Yoke Yoke Pin and  
special 25 foot cable, mounted on  
Type 410138 Junior Size Standard  
Stand



Type 8181 Molequartz® 18" Fixed  
Focus Scoop with accessory  
Type 8185 Square Diffuser  
Holder suspended by accessory  
Type 81852 C-Clamp and Adapter



Type 81849  
Molequik Diffuser Frame



Type 81861  
Safety Cable



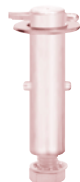
Type 8183 Yoke Pin



Type 500165  
Hanger Adapter



Type 81852  
C-Clamp & Adapter with  
1/2-13 Hex Head Capscrew



Type 500548  
Lamp Hanger Adapter

## ACCESSORIES

- \* 8183 Yoke Pin (1 1/8")  
\* Fits any Junior Size Stand, Hanger or Adapter.
- † 8185 Square Diffuser Holder  
† Optional, specify when ordering. May be attached to fixture instead of 81885 Diffuser Clip Ring. See price list.
- 81849 Molequik Diffuser Frame
- 81852 C-Clamp and Adapter with 1/2-13 Hex Head Capscrew
- 81861 Safety Cable
- 81885 Diffuser Clip Ring  
§ Standard and attached to fixture
- 1201 C-Clamp
- 1671 Junior Extension Arm
- 1721 Junior Wall Plate
- 1731 Junior Trombone
- 500114 Stand Extension
- 500152 Junior Stand Bracket
- 500165 Hanger Adapter
- 500191 Junior Wall Sled
- 500229 Set Wall Bracket
- 500287 Bazooka
- 500288 Adjustable Hanger
- 500305 Trapeze
- 500350 Heavy-Duty Ball Bearing C-Clamp and Adapter Assembly (For lamps having 1 1/8" dia. yoke pin)
- 500403 Adjustable Hanger
- 500424 Telescoping Hanger  
‡ Refer to Hanger Section
- 500548 Lamp Hanger Adapter
- 500651 Junior Size Furniture Clamp

## STAND SUBSTITUTIONS

- 1411 Junior Size Low
- 1561 Junior Size Sky-Hi
- 3431 Double Riser Junior Size Low Litewate Location
- 500476 Junior Size Litewate Location—less casters
- 500557 Junior Size Litewate Location—with casters
- 500563 Junior Size Litewate Location—with casters

## PERFORMANCE DATA

### TYPE 8182 MOLEQUARTZ® 18" FIXED FOCUS SCOOP

Using BWG (frosted), 2,000 watt, 120 volt, 3200°K globe.

Distance Feet	Light Intensity F.C.	Beam Diameter* Feet
10	200	13.6
15	90	20.4
20	50	27.2
25	30	34.0
30	20	40.8

\*Light tapers smoothly at edge of field. Diameters listed are flat area diameters at which the intensities are approximately 50% of tabulated intensities at beam center.

## SPECIFICATIONS

**HEAD** Type 8182, 2,000 watts.

**RATING:** 120/240 volts, A.C. or D.C., 16.7 amps max.—2,000 watts max.

**SOCKET:** Mogul screw with spring loaded contact.

**SWITCH:** Standard fixture: no switch.

*Special fixture:* Thru-cord type in cable.

**CABLE:** Standard fixture: three #12 extra flexible 36" "K" Fiber leads (Type AA).

*Special fixture:* 25 feet, Type S, 3 conductor #14 AWG with thru-cord switch.

(when ordering specify type of plug required)

**CONSTRUCTION:** Aluminum reflector. Solid and perforated sheet steel.

**YOKE:** Heavy strap yoke which accepts 1/2" dia. hardware. Type 8183 1 1/8" Yoke Pin required when used with stands, hangers and adapters acceptint 1 1/8" dia. yoke pin.

**REFLECTOR:** Aluminum, special Molebrite® Alzak surface. 18" diameter.

### SIZE:

With standard Diffuser Clips—  
20 1/4" x 20 3/8" x 20 1/8".

With optional Square Diffuser Holder—  
21" x 20 1/2" x 20 1/2".

**FINISH:** Baked maroon enamel.

**STAND:** Type 410138 Junior Size Standard. Accepts 1 1/8" dia. yoke pin. Type 8183 Yoke Pin must be used when adapting Type 8182 Scoop to any stand accepting 1 1/8" dia. yoke pin.

**LOW:** 43 inches.

**HIGH:** 100 inches (2 extensions).

**FOLDED FOR STORAGE:** 39 7/8 inches.

**STAND TOP TO LIGHT CENTER:** 10 1/16 inches.

### WEIGHTS:

#### HEAD:

With standard Diffuser Clips — 12 lbs.

With optional Square Diffuser Holder—14 1/2 lbs.

#### CABLE:

36 inch #12 "K" Fiber leads—6 oz.

25 feet #14 AWG, Type S—6 1/4 lbs.

**STAND:** 25 pounds.

## GLOBE TABLE

### TYPE 8182 MOLEQUARTZ® 18" FIXED FOCUS SCOOP

Base, medium pefocus. Burn any position.

T-8 bulb; 5 1/4" L.C.L.

Ordering Watts	Code	Color Temp.*K	Finish	Volts	Life Hours	Amps
2000	Q2000/4CL	3200	Clear	120	750	16.7
2000	BWG	3200	Frost	120	500	16.7
2000	BWF	3200	Clear	120	500	16.7

Globes not included in price of lamp.

See price list for complete details

*Mole-Richardson Co.*

937 North Sycamore Avenue, Hollywood, California 90038-2384 U.S.A.

Tel. (323) 851-0111 Fax. (323) 851-5593 E-Mail: info@mole.com

World Wide Web: http://www.mole.com

©Mole-Richardson Co., Hollywood, CA



Litho in U.S.A.