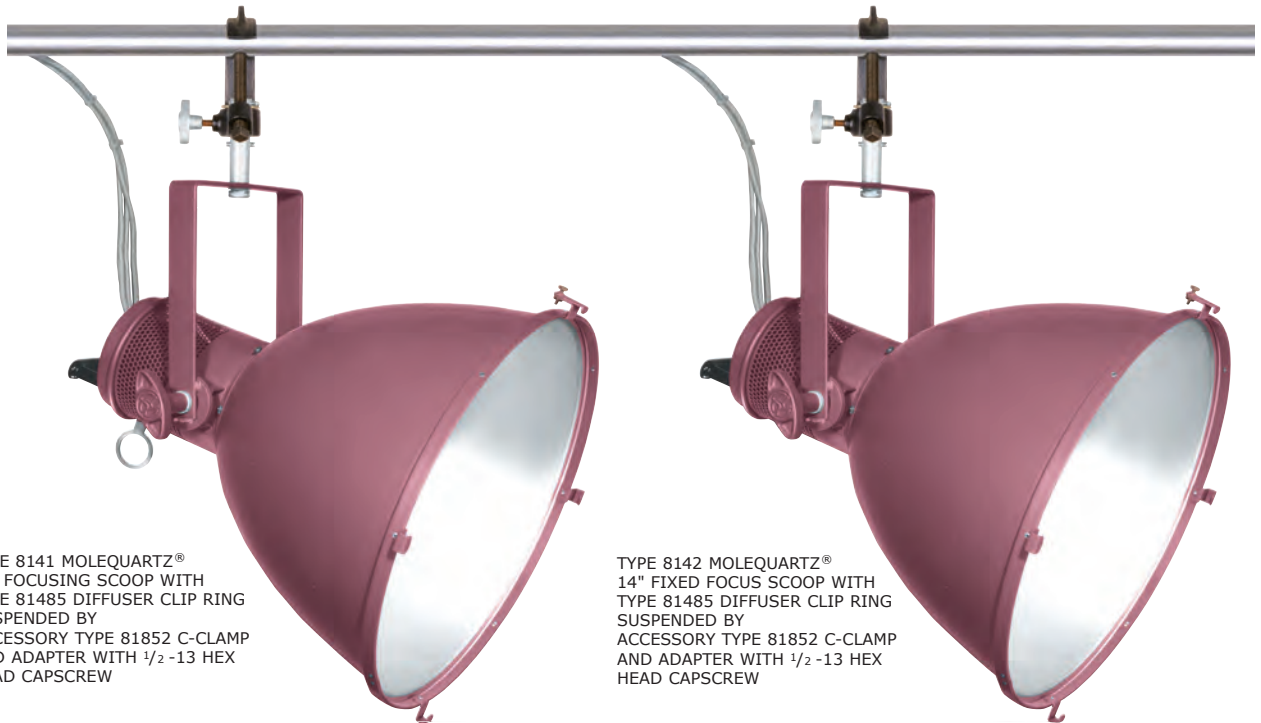




Mole-Richardson Co.

TYPE 8141 & 8142

1,000 WATT MOLEQUARTZ® 14" FOCUSING & FIXED FOCUS SCOOP



TYPE 8141 MOLEQUARTZ® 14" FOCUSING SCOOP WITH TYPE 81485 DIFFUSER CLIP RING SUSPENDED BY ACCESSORY TYPE 81852 C-CLAMP AND ADAPTER WITH 1/2 -13 HEX HEAD CAPSCREW

TYPE 8142 MOLEQUARTZ® 14" FIXED FOCUS SCOOP WITH TYPE 81485 DIFFUSER CLIP RING SUSPENDED BY ACCESSORY TYPE 81852 C-CLAMP AND ADAPTER WITH 1/2 -13 HEX HEAD CAPSCREW

FEATURES

The latest technology is incorporated in this new Scoop design. Designed for minimum shadows with Quartz Tungsten-Halogen 3200°K, 500 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. Optional diffuser frame mounting—clips or square front. Easy focus by hand or pole from floor on Type 8141.



Type 8141 Molequartz® 14" Focusing Scoop with Type 81485 Diffuser Clip Ring, accessory Type 8143 Yoke to 5/8" Spud Adapter and special 25 foot cable, mounted on Type 40651A Baby Size Standard Stand

Type 8142 Molequartz® 14" Fixed Focus Scoop with accessory Type 8145 Square Diffuser Holder suspended by accessory Type 81852 C-Clamp and Adapter





Mole-Richardson Co.

TYPE 8141 & 8142

1,000 WATT MOLEQUARTZ® 14" SCOOPS



GLOBE TABLE

Base, medium prefocus. Burn any position.
T-4, T-6 or T-12 bulbs; 3 1/2" L.C.L.

Watts	Ordering Code	Color Temp.*K	Finish	Volts	Life Hours	Amps
1000	EGJ	3200	Clear	120	300	8.3
1000	EGK	3200	Frost	120	300	8.3
750	EGF	3200	Clear	120	300	6.3
750	EGG	3000	Clear	120	2000	6.3
500	EGC	3150	Clear	120	500	4.2
500	EGE	2950	Clear	120	2000	4.2

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

SPECIFICATIONS

HEADS: Type 8141 & 8142, 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 (Type AA).

Special fixture: 25 feet, Type S, 3 conductor #16 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 8143 Strap Yoke to 5/8" Spud Adapter required when used with stands and adapters with 5/8" dia. spud.

REFLECTOR: Aluminum, special Molebrite® Alzak surface. 14" diameter.

FOCUSING: Type 8141 1 1/2" I. D. focusing ring for hand or pole operation.

FINISH: Baked maroon enamel.

SIZE: With standard Diffuser Clips—17 3/8" x 16 7/16" x 16 1/4".
With optional Square Diffuser Holder—18 1/8" x 16 1/2" x 16 1/2".

HEAD WEIGHTS:

11 lbs. (With standard Diffuser Clips)

13 lbs. (With optional Square Diffuser Holder)

CABLE WEIGHTS:

6 oz. #12 "K" Fiber leads — 36 inches

3 lbs. #15 AWG, Type S — 25 feet

ACCESSORIES

81449 Molequik Diffuser Frame

8145 Square Diffuser Holder

Optional, specify when ordering.

May be attached to fixture instead of 81485 Diffuser Clip Ring.

81485 Diffuser Clip Ring Standard and attached to fixture.

8143 Strap Yoke to 5/8" Spud Adapter

Required for use with any Baby Size Stand or Adapter.

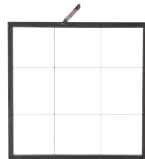
8183 Yoke Pin (1 1/8" dia.) Fits any junior size stand, hanger or adapter.

81852 C-Clamp and Adapter with 1/2" -13 Hex Head Capscrew

81861 Safety Cable Refer to Hanger Section.

40651A Baby Size Standard Stand

(See Stand Section for more information & options)



Type 81449
Molequik Diffuser Frame



Type 8145
Square Diffuser Holder



Type 8143
Strap Yoke to 5/8"
Spud Adapter



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

PERFORMANCE DATA

Using EGJ-Q1000/4/P, (frosted) 1,000 Watt, 120 volt, 3200° K quartz globe.

Type 8141 14" Focusing Scoop				
Distance Feet	Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot
10	90	280	16.5	6.4
15	40	125	24.7	9.6
20	25	70	32.9	12.8
25	15	45	41.2	16.0
30	10	30	49.4	19.2

Type 8142 14" Fixed Focus Scoop		
Distance Feet	Light Intensity F.C.	Beam Diameter* Feet
10	120	12.9
12	80	15.5
14	60	18.0
16	45	20.6
18	35	23.2
20	30	25.8

*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.

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

Tel. (323) 851-0111 • Fax. (323) 851-5593 • E-Mail: info@mole.com • Web: http://www.mole.com

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