



# Mole-Richardson Co.

**TYPE 3471**

**20,000 WATT  
SKYLITE**



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## FEATURES

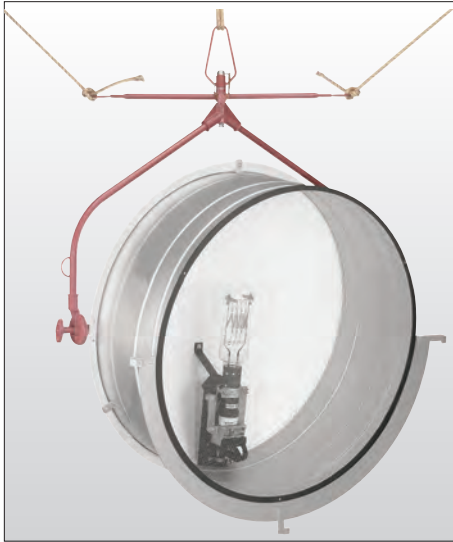
Provides a soft and even fill-light for lighting backings or extremely large cyc's in Television, Motion Pictures, and Still Photography. Diffuser Holder and Diffuser Frame are available for using diffusion materials for a softer fill-light. Equipped with Safety Screen.



# Mole-Richardson Co.

**TYPE 3471**

## 20,000 WATT SKYLITE



### SPECIFICATIONS

**HEAD:** Type 3471, 20,000 watts.

**RATING:** 240 volts, A.C. or D.C., 100 amps max.—20,000 watts max.

**SOCKETS:** Mogul Bipost. Spring loaded contacts.

**CABLE:** 3 ft. Type SO, 3 conductor #4 AWG with MC259G 3 pin plug.

**CONSTRUCTION:** Steel reflector with cast aluminum socket housing.

**YOKE:** Tubular steel and brass castings with removable 1 1/8" dia. steel yoke pin.

**REFLECTOR:** Steel with white reflecting surface.

**SIZE:** 52" diameter by 23 1/4" deep reflector with skirt.

**FINISH:** Maroon Powder Coat Enamel.

**HEAD WEIGHT:** 73 lbs with Diffuser Holder

**DIFFUSER HOLDER:** Accessory Type 24637 with Type 34717 Safety Screen Required for mounting all light control accessories.

### ACCESSORIES

24637 Diffuser Holder with Type 34717 Safety Screen  
Required for mounting all light control accessories.

34724 Diffuser Frame (4' x 4')

5001301 100 Amp Extension Cable—25 ft.

5001762 100 Amp Master Switch (120V)

42596 Trapeze

17032A Floor Spider (T-Bone)

500350 Heavy Duty C-Clamp and Adapter Assembly.  
For lamps having 1 1/8" dia. yoke pin.

500353 Heavy Duty C-Clamp and Adapter Assembly.  
Replaces radius end yoke pin.

500403 Adjustable Hanger Group

500424 Telescoping Hanger Group  
Refer to Hanger Section.

500429 Stirrup Hanger Adapter

### GLOBE TABLE

Base, mogul bipost. Burn within 45° of vertical base-down. T-17, T-20, T-64 and G-64 bulb; 14" L.C.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
20,000	BCM	3200	Clear	208	500	83.3
20,000	BCM	3200	Clear	220	500	83.3

Globes are not included in price of lamp.

See price list for complete details.



Type 24637  
Diffuser Holder with  
Type 34717 Safety Screen



Type 34724  
Diffuser Frame



Type 5001301  
25 FT. 100 Amp Extension Cable



Type 42596  
Trapeze



Type 500350 Heavy Duty  
Ball Bearing C-Clamp and  
Adapter Assembly

### PERFORMANCE DATA

Using BCM, 20,000 watt, 120 volt, 3200°K quartz globe.

Distance Feet	With Diffuser Holder	
	Light Intensity F.C.	Beam Diameter* Feet
5	9,000.0	15.4
10	2,250.0	30.8
15	1,000.0	46.2
20	562.5	61.6
25	360.0	77.0
30	250.0	92.1
35	183.7	107.5
40	140.6	122.9
45	111.1	138.2

\*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.

