



Mole-Richardson Co.

TYPE 6731

**2,000 WATT
TUNGSTEN PAR®**



FEATURES

Introducing Hollywood's first dedicated 2kW Tungsten Par. This fixture is based on the design characteristics of the popular DayLite HMI Pars, but using a conventional 2,000 watt incandescent source. Unlike traditional 2kW luminaries, the Tungsten Par uses a specifically designed General Electric 2kW Tungsten Halogen lamp intended for Axial Operation. By placing the lamp on its side and using a highly polished Parabolic reflector, the Tungsten Par is able to achieve output comparable to a standard 10 inch 5kW Fresnel. The fixture has visual and tactile focal indicators to determine lamp position and, when used with the interchangeable lenses, the field of light can be fine-tuned for optimum beam control. Other features include: a trough skid for operating and safe transportation; a low-profile yoke with a 5/8" baby receiver; a locking, hinged front door for easy lamping; an onboard 2kW switch; and a 25' 12/3 Edison extension. Standard on all fixtures are a stainless steel safety screen, spring loaded fourth accessory clip, and variable accessory clip positions located at either 90° or 45°. Compatible with all existing 10 7/8" accessories.

*Type 6731 Tungsten Par®
Mounted on
Type 3621 Husky Size Baby Stand*



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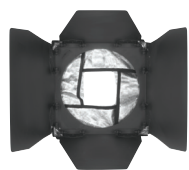


GLOBE TABLE

Type 6731 2,000 Watt Tungsten Par®
Base — Bipost, G38; Burn any position;
5³/₁₆" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
2,000	HX2000	3200°K	120	500	16.7

*The average color temperature decrease during life is .5°K-1°K per hour of operation. Globes not included in price of lamp. See price list for complete details.



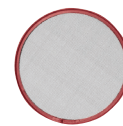
Type 66361
4-Way Barn Door



Type 66357
Medium Lens



Type 663105
Lens Case
(Shown with
Lenses, Fresnel
& Scrim)



Type 4099D
Double Moledura Scrim

SPECIFICATIONS

HEAD: Type 6731 2,000 Watt Tungsten Par®

RATING: 120 volts, A.C. or D.C., 20 amps max.—2,000 watts max.

SOCKET: G38, Heavy duty electrical grade porcelain body with friction type bi-posts brass inserts.

SWITCH: 20 amp, 120 volt heavy duty, double pole. Mounted in trough.

CABLE: Attached — 25 ft. Type SO, 3 conductor #12 AWG.

(when ordering specify type of plug required).

HEAD CONSTRUCTION: Rugged construction of cast and sheet aluminum.

YOKE: Aluminum tubing and cast aluminum trunnions with 5/8" dia. Baby Receiver.

REFLECTOR: Highly polished aluminum Brytal finished parabolic reflector.

FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.

SIZE: 11¹/₄" x 11¹/₂" x 23" (with yoke).

11¹/₄" x 11¹/₂" x 18" (without yoke).

HEAD WEIGHT: 20 lbs. (w/yoke & cable).

BEAM CONTROL: Five accessory lenses (listed below), used individually, change the beam pattern from Narrow to Extra Wide Flood. The beam pattern created by the lenses may be rotated within the diffuser clips for vertical or horizontal beam orientation. Further spot to flood adjustments can be made using the focus knob on the rear of the fixture.

ACCESSORIES

- 66361 4-Way Light Shield
 - 66356 Narrow Lens (10¹/₈"
 - 66357 Medium Lens (10¹/₈"
 - 66358 Wide Lens (10¹/₈"
 - 66359 Extra Wide Lens (10¹/₈"
 - 66360 Frosted Fresnel Lens (10¹/₈"
 - 663105 Lens Box
 - 41245A Diffuser Frame (10¹/₈"
 - 4099S Single Moledura Scrim (10¹/₈"
 - 4099D Double Moledura Scrim (10¹/₈"
 - G137 Scrim Bag
 - 3621 Husky Size Baby Stand
- (See Stand Section for more information & options)

PERFORMANCE DATA

Type 6731 2,000 Watt Tungsten Par® using 2,000 watt, 3200°K Tungsten Lamp.

Distance	No Lens (9°)		Narrow (12.6°)		Medium (23.7° x 14.2°)		Wide (52.4° x 22.6°)		Extra-Wide (50.2°)	
	Diameter/Ft.	F.C.	Diameter/Ft.	F.C.	W x H/Ft.	F.C.	W x H/Ft.	F.C.	Diameter/Ft.	F.C.
10	1.6	5,619	2.2	2,874	4.2 x 4.2	1,658	4.0 x 9.8	602	9.4	294
20	3.1	1,405	4.4	718	5.0 x 8.4	414	8.0 x 19.7	150	18.7	74
30	4.7	624	6.6	319	7.5 x 12.6	184	12.0 x 29.5	67	28.1	33
40	6.3	351	8.8	180	10.0 x 16.8	104	16.0 x 39.4	38	37.5	18
50	7.9	225	11.0	115	12.5 x 21.0	66	20.0 x 49.2	24	46.8	12
60	9.4	156	13.2	80	14.9 x 25.2	46	24.0 x 59.0	17	56.2	8
75	11.8	100	16.6	51	18.7 x 31.5	29	30.0 x 73.8	11	70.3	5
100	15.7	56	22.1	29	24.9 x 42.0	17	40.0 x 98.4	6	93.7	3
125	19.7	18	27.6	18	31.1 x 52.5	11	50.0 x 123.0	4	117.1	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.

