

5,000 WATT TUNGSTEN PAR®

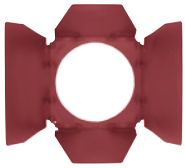
TYPE 6741

FEATURES

Introducing Hollywood's first dedicated 5K Tungsten Par. This fixture is based on the design characteristics of the popular Type 6641 2.5/4K DayLite Par, but using a conventional 5,000 watt incandescent source. Unlike traditional 5K luminaries, the Tungsten Par uses a specifically designed General Electric 5K 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 14 inch 10K Fresnel. When used with the interchangeable lenses, the field of light can be adjusted for optimum beam control. In addition to the standard, on-board 5K switch and the 60 amp stage connector, the fixture has visual and tactile focal indicators to determine lamp position. Equipped with a safety screen and compatible with all existing 13" accessories.



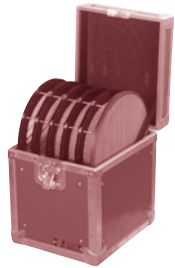
TYPE 6741 TUNGSTEN PAR®
WITH SAFETY SCREEN
MOUNTED ON
TYPE 500476 JUNIOR SIZE
LITEWATE STANDARD STAND



Type 66491
4-Way Barn Door



Type 66484
Medium Lens Assembly



Type 664105 Lens Case
(Shown with Lenses,
Fresnel & Scrim)



Type 419109D Double
Moledura Scrim



Type 63970
Specular Intensifier

ACCESSORIES:

- 66491 4-Way Barn Door
- 66483 Narrow Lens Assembly
- 66484 Medium Lens Assembly
- 66485 Wide Lens Assembly
- 66486 Extra Wide Lens Assembly
- 664100 Fresnel Lens Assembly
- 664105 Lens Box
- 419103 Moledisc Diffuser Frame (13 1/2" dia.)
- 419109S Single Moledura Scrim—Stainless Steel (13 1/2" dia.)
- 419109D Double Moledura Scrim—Stainless Steel (13 1/2" dia.)
- 63970 Specular Intensifier
- G138 Scrim Bag
- 500350 Heavy Duty Ball Bearing C-Clamp and Adapter (for lamps having 1 1/8" dia. yoke pin).
- 5001652 60A Bates Cable—25 ft.
- 5001333 60A Bates Cable—50 ft.

STAND SUBSTITUTIONS:

- 3431 Junior Size Low
- 500476 Junior Size Standard
- 500557 Junior Size Location

GLOBE TABLE

TYPE 6741 5,000 WATT TUNGSTEN PAR™
Base — Bipost, G38; Burn any position;
5 3/16" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
5,000	HX5000	3200°K	120	500	41.6

*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.

SPECIFICATIONS

HEAD: Type 6741, 5,000 watts.
RATING: 120/240 volts, A.C. or D.C., 41.6 amps max.—5,000 watts max.
SOCKET: Heavy duty electrical grade porcelain body with friction type bipost
SWITCH: 60 amp, 125 volt heavy duty, double pole. Mounted in trough.
CABLE: #6/1 Entertainment cable with #10/1 ground and MC257G male plug.
HEAD CONSTRUCTION: Rugged construction of cast and sheet aluminum.
YOKE: Tubular aluminum with 1 1/8" steel yoke pin.
REFLECTOR: Highly polished aluminum Brytal finished parabolic reflector.
FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.
SIZE: 15" x 16 1/2" x 33" (with yoke).
 15" x 16 1/2" x 21" (without yoke).
HEAD WEIGHT: 28 lbs. w/yoke (without globe).
BEAM CONTROL: Rear mounted control knob allows for beam adjustments. Five accessory lens assemblies from narrow spot to extra wide flood. The beam pattern created by the lenses may be rotated within the diffuser clips for vertical or horizontal beam orientation.
STAND: 500476 Junior Size Litewate Standard. Accepts 1 1/8" dia. yoke pin.
LOW: 44 inches.
HIGH: 91 inches (2 extensions).
FOLDED FOR STORAGE: 41 1/4 inches.
STAND WEIGHT: 16 3/4 lbs.

PERFORMANCE DATA

TYPE 6741 5,000 WATT TUNGSTEN PAR® using 5,000 watt, 3200°K Tungsten Lamp.

Distance	No Lens (9°)		Narrow (11.5°)		Medium (28.5° x 16°)		Wide (53.5° x 20°)		Extra-Wide (43.5°)		Fresnel (35°)	
	Diameter/Ft.	F.C.	Diameter/Ft.	F.C.	W x H/Ft.	F.C.	W x H/Ft.	F.C.	Diameter/Ft.	F.C.	Diameter/Ft.	F.C.
10	1.6	13,770	2.0	7,988	5.1 x 2.8	3,456	10.1 x 3.5	1,800	8.0	648	6.3	750
20	3.1	3,443	4.0	1,997	10.2 x 5.6	864	20.2 x 7.1	450	16.0	162	12.6	188
30	4.7	1,530	6.0	888	15.2 x 8.4	384	30.2 x 10.6	200	23.9	72	18.9	83
40	6.0	861	8.1	499	20.3 x 11.2	216	40.3 x 14.1	113	31.9	41	25.2	47
50	7.9	551	10.1	320	25.4 x 14.1	138	50.4 x 17.6	72	39.9	26	31.5	30
75	11.8	245	15.1	142	38.1 x 21.1	61	75.6 x 26.4	32	59.8	12	47.3	13
100	15.7	138	20.1	80	50.8 x 28.1	35	100.8 x 35.3	18	79.8	6	63.1	8
150	23.6	61	30.2	36	76.2 x 42.2	15	151.2 x 52.9	8	119.7	3	94.6	3
200	31.5	34	40.3	20	101.6 x 56.2	9	201.6 x 70.5	5	159.6	2	126.1	2

(FC @ Distance = 1377000 ÷ Distance²) (FC @ Distance = 798750 ÷ Distance²) (FC @ Distance = 345600 ÷ Distance²) (FC @ Distance = 180000 ÷ Distance²) (FC @ Distance = 64800 ÷ Distance²) (FC @ Distance = 75000 ÷ Distance²)

*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.

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Litho in U.S.A.