TYPE 6751

12,000 WATT TUNGSTEN PAR®

Type 6751 Tungsten Par®
Mounted on
Type 500572 Senior Size
Crank-Up Litewate Stand

FEATURES

Introducing Hollywood's first dedicated 12kW Tungsten Par. This fixture is based on the design characteristics of the popular DayLite HMI Pars, but using a conventional 12,000 watt incandescent source. Unlike traditional 10/12kW luminaries, the Tungsten Par uses a specifically designed General Electric 12kW 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 24 inch 20kW Fresnel. The fixture has a visual focal indicator 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; an adjustable yoke pivot point; a locking, hinged front door for easy lamping; an onboard 12kW switch; and a 100amp stage pin "pig-tail". 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 21" accessories.

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

Mole-Richardson Co.

TYPE 6751

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SPECIFICATIONS

HEAD: Type 6751 12,000 Watt Tungsten Par®
RATING: 208 volts, A.C. or D.C., 57 amps max.—12,000 watts max.
SOCKET: Heavy duty electrical grade porcelain body with friction type G51 bipost.
SWITCH: 100 amp, 250 volt heavy duty, double pole. Mounted in trough.
CABLE: #4/1 Entertainment cable with #6/1 ground and MC259G male plug.
HEAD CONSTRUCTION: Rugged construction of cast and sheet aluminum.
YOKE: Tubular aluminum with 1⅛" steel yoke pin.
REFLECTOR: Highly polished aluminum Brytal finished parabolic reflector.
FINISH: Clear Anodized Aluminum/Maroon Powder Coated Enamel.
SIZE: 38"L x 26"W x 26"H w/o yoke (42"H w/yoke).
HEAD WEIGHT: 95 lbs. w/yoke (w/o globe).
BEAM CONTROL: Four 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

675135	4-Way Light Shield
675117	Narrow Lens (Split) (21" dia.)
675118	Medium Lens (Split) (21" dia.)
675119	Wide Lens (Split) (21" dia.)
675120	Extra Wide Lens (Split) (21" dia.)
660186	Lens Box
416173S	Single Moledura Scrim (21" dia.)
416173D	Double Moledura Scrim (21" dia.)
G20020	Scrim Bag
635187	Extension Arms (Set of 3)
500572	Senior Size Litewate Crank-Up Stand (See Stand Section for more information & options)

GLOBE TABLE

Type 6751 12,000 Watt Tungsten Par®
Base — Bipost, G51; Burn any position; 5 3/16" L.C.L.

Watts	Ordering Code	Color Temp. °K	Volts	Life Hours	Amps
12,000	HX12000	3200°K	208	500	57.7

*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 675135
4-Way
Barn Door

Type 675118
Split Lens
Medium

Type 660186
Lens Case
(Shown with
Lenses, Fresnel
& Scrims)

Type 635187
Extension Arms
(Set of 3)

PERFORMANCE DATA

Type 6751 12,000 Watt Tungsten Par® using 12,000 watt, 3200°K Tungsten Lamp.

	Clear Lens (5°)		Narrow (7°)		Medium (15° x 9°)		Wide (28° x 10°)		Extra-Wide (29°)	
Distance	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	2.0	28,800	2.4	13,600	3.9 x 2.4	10,800	7.2 x 3.9	6,000	8.8	3,600
20	4.0	7,200	4.8	3,400	7.8 x 4.8	2,700	14.4 x 7.8	1,500	17.6	900
30	6.0	3,200	7.2	1,511	11.7 x 7.2	1,200	21.6 x 11.7	667	26.4	400
40	7.9	1,800	9.7	850	15.6 x 9.7	675	28.7 x 15.5	375	35.2	225
50	9.9	1,152	12.0	544	19.5 x 12.0	432	35.9 x 19.4	240	44.0	144
75	14.8	512	18.0	242	29.2 x 18.0	192	53.9 x 29.2	107	66.0	64
100	19.8	288	24.1	136	38.9 x 24.1	108	71.8 x 38.9	60	88.0	36
150	29.7	128	36.2	60	58.3 x 36.2	48	107.7 x 58.3	27	132.0	16
200	39.6	34	48.3	34	77.8 x 48.2	27	143.6 x 77.8	15	176.0	9
	(FC @ Distance = 2880000 ÷ Distance²)		(FC @ Distance = 1360000 ÷ Distance²)		(FC @ Distance = 1080000 ÷ Distance²)		(FC @ Distance = 6000000 ÷ Distance²)		(FC @ Distance = 360000 ÷ 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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