



# Mole-Richardson Co.

**TYPE 6631**

**1,200 WATT  
DAYLITE PAR®**



## FEATURES

The 1.2W DayLite Par is designed for Motion Picture, Television, Event and ENG/EFP Professionals worldwide. The solid cast aluminum construction features dramatically improved ventilation and cooling while the Brytal Aluminum parabolic reflector provides an enormous 96 square inches of reflective surface. The electronics in the fixture are contained in a low-profile trough totally isolated from the main housing, and feature a swing-out trap door for easy access to the igniter and safety switch. 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; and a "pig-tail" style electrical input. 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<sup>3</sup>/<sub>8</sub>" accessories.

*Type 6631 Daylite Par®  
Mounted on  
Type 3621 Husky Size Baby Stand*



3

3



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## 1,200 WATT DAYLITE PAR®



### GLOBE TABLE

Type 6631 Daylite Par®  
Base — Bipost, G38; Burn any position;  
4.21" L.C.L.

Watts	Ordering Code	Color Temp.:K	Volts	Life Hours
1200	1200 SE/HR	5600	100	750

\*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 663105  
Lens Box  
(Shown with  
Lenses, Fresnel  
& Scrim)

### PERFORMANCE DATA

Type 6631 Daylite Par® using 1,200 watt, 5600°K HMI Lamp.

Distance	No Lens (2.9°)		Narrow (7.4°)		Medium (17.8° x 9.6°)		Wide (46.7° x 18.2°)		Extra-Wide (48.0°)	
	Diameter/Ft.	F.C.	Diameter/Ft.	F.C.	H x W/Ft.	F.C.	H x W/Ft..	F.C.	Diameter/Ft.	F.C.
10	0.5	35,358	1.3	11,211	3.1 x 1.7	5,520	8.6 x 3.2	1,721	8.9	736
15	0.8	15,715	1.9	4,983	4.7 x 2.5	2,453	13.0 x 4.8	765	13.4	327
20	1.0	8,840	2.6	2,803	6.3 x 3.4	1,380	17.3 x 6.4	430	17.8	184
25	1.3	5,657	3.2	1,794	7.8 x 4.2	883	21.6 x 8.0	275	22.3	118
30	1.5	3,929	3.9	1,246	9.4 x 5.0	613	26.9 x 9.6	191	26.7	82
40	2.0	2,210	5.2	701	12.5 x 6.7	345	34.5 x 12.8	108	35.6	46
50	2.5	1,414	6.5	448	15.7 x 8.4	221	43.2 x 16.0	69	44.5	29
60	3.0	982	7.8	311	18.8 x 10.1	153	51.8 x 19.2	48	53.4	20
75	3.8	629	9.7	199	23.5 x 12.6	98	64.8 x 24.0	31	66.8	13
100	5.1	354	12.9	112	31.3 x 16.8	55	86.3 x 32.0	17	98.0	7
125	7.6	157	19.4	50	47.0 x 25.2	25	129.5 x 48.1	8	113.6	3
150	10.1	88	25.9	28	62.6 x 33.6	14	172.7 x 64.1	4	178.1	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.

### SPECIFICATIONS

**HEAD:** Type 6631 1,200 Watts

**RATING:** 120 volts, A.C., 15.6 amps max.

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

**SWITCH:** ON and OFF push-button switches mounted on rear of fixture.

May be re-ignited when hot.

**SAFETY SWITCH:** Interlock micro-switch at door shuts off power to globe sockets when door is opened. Globe cannot be turned on until door is closed.

**CABLE:** Attached 7-conductor, with male interlocking "Veam" type connector.

**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.

**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.

**FINISH:** Clear Anodized Aluminum/Black Powder Coated Enamel.

**SIZE:** 11 1/4" x 11 1/2" x 23".

**HEAD WEIGHT:** 18 lbs. (w/cable)

### ACCESSORIES

66361 4-Way Light Shield

66356 Narrow Lens (10 1/8")

66357 Medium Lens (10 1/8")

66358 Wide Lens (10 1/8")

66359 Extra Wide Lens (10 1/8")

66360 Frosted Fresnel Lens (10 1/8")

663105 Lens Box

41245A Diffuser Frame (10 1/8")

4099S Single Moledura Scrim (10 1/8")

4099D Double Moledura Scrim (10 1/8")

G137 Scrim Bag

663101 1.2K DayLite Electronic Kit

663110 1.2K DayLite Electronic System

663106 Kit Case

3621 Husky Size Baby Stand

(See Stand Section for more information & options)

### BALLAST & HEAD CABLE

663164 1,200W/1,800W Electronic Ballast

(See Ballast Section for more information & options)

63243 Head Extension Cable—25 ft.

66394 Head Extension Cable—50 ft.

