



Mole-Richardson Co.

TYPE 6821

**800 WATT
DAYLITE PAR®**



FEATURES

The 800W DayLite Par is designed for Motion Picture, Television, Event and ENG/EFP Professionals worldwide. The solid cast aluminum construction features dramatically improved strength and cooling, while the Brytal Aluminum parabolic reflector provides over 95% reflectivity. 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°. New 8" accessories are available.

*Type 6821 Daylite Par®
Mounted on
Type 3621 Husky Size Baby Stand*



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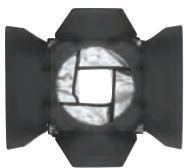


GLOBE TABLE

Type 6821 Daylite Par®
Base — Bipost, G22; Burn any position;
2.76" L.C.L.

Watts	Ordering Code	Color Temp.*K	Volts	Life Hours	Amps
800	800 MSR/SE/HR	5600	100	750	8.5

*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 66260
4-Way Light Shield



Type 66251
Medium Lens

SPECIFICATIONS

HEAD: Type 6821 800 Watts

RATING: 100 volts, A.C., 9 amps max.

SOCKET: G22, Heavy duty electrical grade porcelain body with friction type bi-post 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 Alzak Aluminum Parabolic Reflector.

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.

FINISH: Clear Anodized Aluminum/Black Powder Coated Enamel.

SIZE: 10³/₄"(W) x 10³/₄"(H) x 14¹/₂"(L) w/o yoke (19¹/₄" H with yoke.)

HEAD WEIGHT: 13 lbs./5.9kg (w/cable)

ACCESSORIES

- 66260 4-Way Light Shield
- 66251 Medium Lens (8")
- 66252 Wide Lens (8")
- 66253 Extra Wide Lens (8")
- 64993 Lens Box
- 407196 Diffuser Frame (8")
- 407194S Single Moledura Scrim (8")
- 407194D Double Moledura Scrim (8")
- G137 Scrim Bag
- 682101 800W DayLite Electronic Kit
- 682100 800W DayLite Electronic System
- 662106 Kit Case
- 3641 Super Husky Size Baby Stand
(See Stand Section for more information & options)

BALLAST & HEAD CABLE

- 68220 800W Electronic Ballast
(See Ballast Section for more information & options)
- 6829 Head Extension Cable—25 ft.
- 68210 Head Extension Cable—50 ft.

PERFORMANCE DATA

Type 6821 Daylite Par® using 800 watt, 5600°K HMI Lamp.

Distance	No Lens (2.9°)		Narrow (6.0°)		Medium (23.8° x 10.5°)		Wide (39.4° x 11.6°)		Extra-Wide (48.8°)	
	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	24,040	1.0	8,595	4.2 x 1.8	2,820	7.2 x 2.0	1,505	9.1	520
15	0.8	10,684	1.6	3,820	6.3 x 2.8	1,253	10.7 x 3.0	669	13.6	231
20	1.0	6,010	2.1	2,149	8.4 x 3.7	705	14.3 x 4.1	376	18.1	130
25	1.3	3,846	2.6	1,375	10.5 x 4.6	451	17.9 x 5.1	241	22.7	83
30	1.5	3,671	3.1	955	12.6 x 5.5	313	21.5 x 6.1	167	27.2	58
40	2.0	1,503	4.2	537	16.9 x 7.4	176	28.6 x 8.1	94	36.3	33
50	2.5	962	5.2	344	21.1 x 9.2	113	35.8 x 10.2	60	45.4	21
60	3.0	668	6.3	239	25.3 x 11.0	78	43.0 x 12.2	42	54.4	14
75	3.8	427	7.9	153	31.6 x 13.8	50	53.0 x 15.2	27	68.0	9
100	5.1	240	10.5	86	42.1 x 18.4	28	71.6 x 20.3	15	90.7	5
125	6.3	154	13.1	55	52.7 x 23.0	18	89.5 x 25.4	10	113.4	3
150	7.6	107	15.7	38	63.2 x 27.6	13	107.4 x 30.5	7	136.1	4

*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.

