



Mole-Richardson Co.

TYPE 3741

**1,000 WATT
MOLEPARCAN®**



FEATURES

Fabricated from aircraft grade spun aluminum which results in a very rigid, light weight and durable housing. A hinged tilt-back rear cover makes for easy and quick lamp change or replacement. Lamp retention is by "Snap In" design with no screws to fasten or rings to lose. A pivoting, spring loaded top diffuser clip affords secure color frame placement. The fixture incorporates a built-in safety screen, and comes complete with color frame, PAR-1 socket, and 30 inch lead wires. Available in Silver or Black.

TYPE 3741-S SHOWN ABOVE

TYPE 3741-B SHOWN TO THE RIGHT



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1,000 WATT MOLEPARCAN®



SPECIFICATIONS

HEAD: 3741-B, 3741-S.

RATING: 120/240 Volts, A.C. or D.C., 8.3 Amps Max, 1,000 Watts.

SOCKET: Mogul End-Prong for Par 64 globe.

CABLE: Three pieces, #16 AWG wire, silicon insulation with braided fiberglass cover, encased in black fiberglass sleeving, 30" long.

PLUG: Accessory. (Plug not included in Fixture Price).

CONSTRUCTION: Spun aluminum.

YOKE: 1/4" thick x 1 1/4" wide aluminum strap.

BEAM CONTROL: Various Par 64 lamps available from very narrow spot to flood. Oval beam pattern may be rotated from rear of fixture to either horizontal or vertical configuration.

FINISH: Black Anodized or Polished Aluminum.

SIZE: 17 1/4" long x 8 1/2" dia.

WEIGHT: 4 1/2 lbs. (w/cable)

ACCESSORIES

37429 Color Frame (Included with Fixture)

37430 Hook Clamp

81861 Safety Cable

81852 C-Clamp and Adapter

8143 Strap Yoke to 5/8" Spud Adapter

GLOBE TABLE

Base, extended mogul end-prong. Burn any position. PAR-64 bulb.

Watts	Ordering Code	Color Temp. °K	Volts	Patterns	Life Hours	Amps
1000	FGM	Daylight	120	NS	200	8.3
1000	FGN	Daylight	120	MFL	200	8.3
1000	FFN	3200	120	VNSP	800	8.3
1000	FFP	3200	120	NSP	800	8.3
1000	FFR	3200	120	MFL	800	8.3
1000	FFS	3200	120	WFL	800	8.3
500	500PAR64/NSP	2800	120	NSP	2000	4.2
500	500PAR64/MFL	2800	120	MFL	2000	4.2
500	500APAR64S/WFL	2800	120	WFL	2000	4.2

Globes not included in price of lamp.

See price list for complete details. ETL Listed

*220 Volt Globe Available.



Type 37429
Color Frame



Type 37430
Hook Clamp



Type 81852
C-Clamp and Adapter



Type 8143
Strap Yoke to 5/8"
Spud Adapter

PERFORMANCE DATA

Type 3741 Moleparcan Using 1,000 watt, 120 volt, quartz globes.

Color Temp. °K	Globe Code No. and Beam Pattern	10 Feet			20 Feet			30 Feet			40 Feet			50 Feet			75 Feet		
		Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height	Light F.C.	Lighted Area* Width	Lighted Area* Height
3200	FFN Very Narrow Spot	3,780	2.2	0.8	945	4.4	1.7	420	6.6	2.5	235	8.8	3.3	150	11.0	4.2	65	16.5	6.3
	FFP Narrow Spot	3,420	2.5	1.1	855	4.9	2.2	380	7.4	3.3	215	10.0	4.4	137	12.3	5.5	60	18.5	8.3
	FFR Medium Flood	1,188	4.2	1.8	297	8.3	3.5	132	12.5	5.3	74	16.7	7.1	48	20.8	8.8	21	31.3	13.3
	FFS Wide Flood	387	6.2	3.6	97	12.3	7.1	43	18.5	10.7	24	24.7	14.3	16	30.8	17.8	7	46.3	26.8

*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. Values listed are with globe modules pointing straight forward and individual globes positioned for maximum width and minimum height of their respective beams.

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