



Mole-Richardson Co.

TYPE 2271

**1,000 WATT
MOLEQUARTZ®
MOLEPAR®**



FEATURES

Multi-purpose fixture for studio, location or remote use. Lightweight and compact, it uses the highly efficient Quartz Par-64 fixed-focus globes, including the Quartz Par-64 Dichroic globes, for very narrow spot and medium flood. Diffuse and Specular Intensifiers are available for boosting the light output. Excellent when used with intensifier for high speed photography. Globe may be rotated for positioning oval shaped beam to horizontal or vertical. Separate Dichroic and Blue Molocolor Daylight Conversion Filters mount in diffuser clips. Equipped with safety screen.

TYPE 2271 MOLEQUARTZ®
MOLEPAR® MOUNTED ON TYPE 2541
COMPACT LITEWATE STAND



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GLOBE TABLE

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

Watts	Ordering Code	Color Temp. °K	Volts	Patterns	Life Hours	Volts
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.

SPECIFICATIONS

HEAD: Type 2271, 1,000 watts.

RATING: 120/240 volts, A.C. or D.C., 8.3 amps max.-1,000 watts max.

SOCKET: Connector for Mogul End-Prong PAR-64 globe.

CABLE: 25 feet, Type SO, 3 conductor #16 AWG (Specify type of plug when ordering).

SWITCH: Thru-cord type in cable.

YOKE: Cast aluminum. Fits any standard 5/8" dia. stand spud or 3/8" hanger spud.

BEAM CONTROL: Various globe and intensifier combinations for spot, flood and intensity control. Oval beam pattern may be oriented by rotating the lamp housing.

SIZE: 9 1/4" diameter x 7 3/4" long.

FINISH: Maroon Powder Coat Enamel.

HEAD WEIGHT: 7 3/4 lbs. (w/cable).

ACCESSORIES

41252 2-Way Barn Door (2 Leaf)

41252A 4-Way Barn Door (4 Leaf)

41245A Moledisc Diffuser Frame (10 1/8" dia.)

412192 Molering Diffuser Frame (10 1/8" dia.)

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

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

G137 Scrim Bag

22786 Safety Screen

2275 Molepar® Specular Intensifier (Includes 22745 Protective Bag)

2276 Molepar® Diffuse Intensifier (Includes 22745 Protective Bag)

2277 Molepar® Intensifier Diffuser and Color Frame

22745 Intensifier Protective Bag

22761 Parsnoot

2272 Blue Molocolor Daylight Conversion Filter.

40913 Snoot (8" dia.)

500350 Heavy Duty Ball Bearing C-Clamp and Adapter

2541 Compact Litewate Stand (See Stand Section for more information & options)



Type 41252A
4-Way
Barn Door



Type 41245A
Moledisc
Diffuser
Frame



Type 22761
Parsnoot



Type G137
Scrim Bag

PERFORMANCE DATA

Using 650 watt, 120 volt, quartz globes.

Color Temp. °K	Globe Code No. and Beam Pattern	Intensifier Type	5 Feet			10 Feet			15 Feet			20 Feet			30 Feet			40 Feet			50 Feet		
			Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*		Light F.C.	Lighted Area*	
				Width	Height		Width	Height		Width	Height		Width	Height		Width	Height		Width	Height		Width	Height
3200	FFN Very Narrow Spot	None	5,040	2.1	1.2	1,260	4.3	2.5	560	6.4	3.7	315	8.5	4.9	200	10.7	16.2	90	16.0	9.2	50	21.3	NA
		Specular	8,100	1.4	1.0	2,030	2.9	2.0	900	4.4	3.0	510	5.8	4.0	320	7.3	5.0	150	10.9	7.4	80	14.5	NA
	FFP Narrow Spot	None	3,600	2.6	1.4	900	5.1	2.8	400	7.7	4.2	225	10.3	5.6	145	12.8	7.0	65	19.2	10.5	35	25.7	NA
		Specular	6,300	1.6	1.1	1,575	3.2	2.2	700	4.8	3.4	390	6.4	4.5	250	8.0	5.6	110	12.0	8.4	60	16.1	NA
	FFR Medium Flood	None	1,350	5.2	2.2	340	10.3	4.3	150	15.5	6.5	85	20.7	8.7	55	25.8	10.8	25	38.7	16.2	NA	NA	NA
		Diffuse	2,025	3.9	2.0	510	7.7	3.9	225	11.6	5.9	130	15.5	7.8	80	19.4	9.7	35	29.0	14.6	NA	NA	NA
Daylight	FFS Wide Flood	None	470	8.7	4.6	120	17.3	9.1	52	26.0	13.7	30	34.7	18.3	20	43.3	22.8	NA	NA	NA	NA	NA	NA
		Diffuse	940	5.4	3.7	240	10.8	7.3	105	16.3	11.0	60	21.7	14.7	40	27.1	18.3	NA	NA	NA	NA	NA	NA
	FGM Narrow Spot	None	2,700	2.5	1.3	675	5.0	2.6	300	7.5	3.9	170	10.0	5.2	110	12.5	6.5	50	18.8	9.8	25	25.0	NA
		Specular	4,725	1.6	1.0	1,180	3.1	2.1	525	4.7	3.1	300	6.3	4.2	190	7.8	5.2	90	11.8	7.8	45	15.6	NA
	FGN Medium Flood	None	900	5.0	2.2	225	10.0	4.3	100	15.0	6.5	55	20.0	8.7	35	25.0	10.8	15	37.5	16.2	NA	NA	NA
		Diffuse	1,350	3.8	2.0	335	7.5	3.9	150	11.3	5.9	80	15.0	7.8	50	18.8	9.7	20	28.1	14.6	NA	NA	NA

* 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.

† Although dimensions are listed as "width" and "height", beam may be rotated about its axis to any position.

† Type 2275 Specular Intensifier recommended for very narrow spot and narrow spot globes. Type 2276 Diffuse Intensifier recommended for medium flood and wide flood globes.

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