

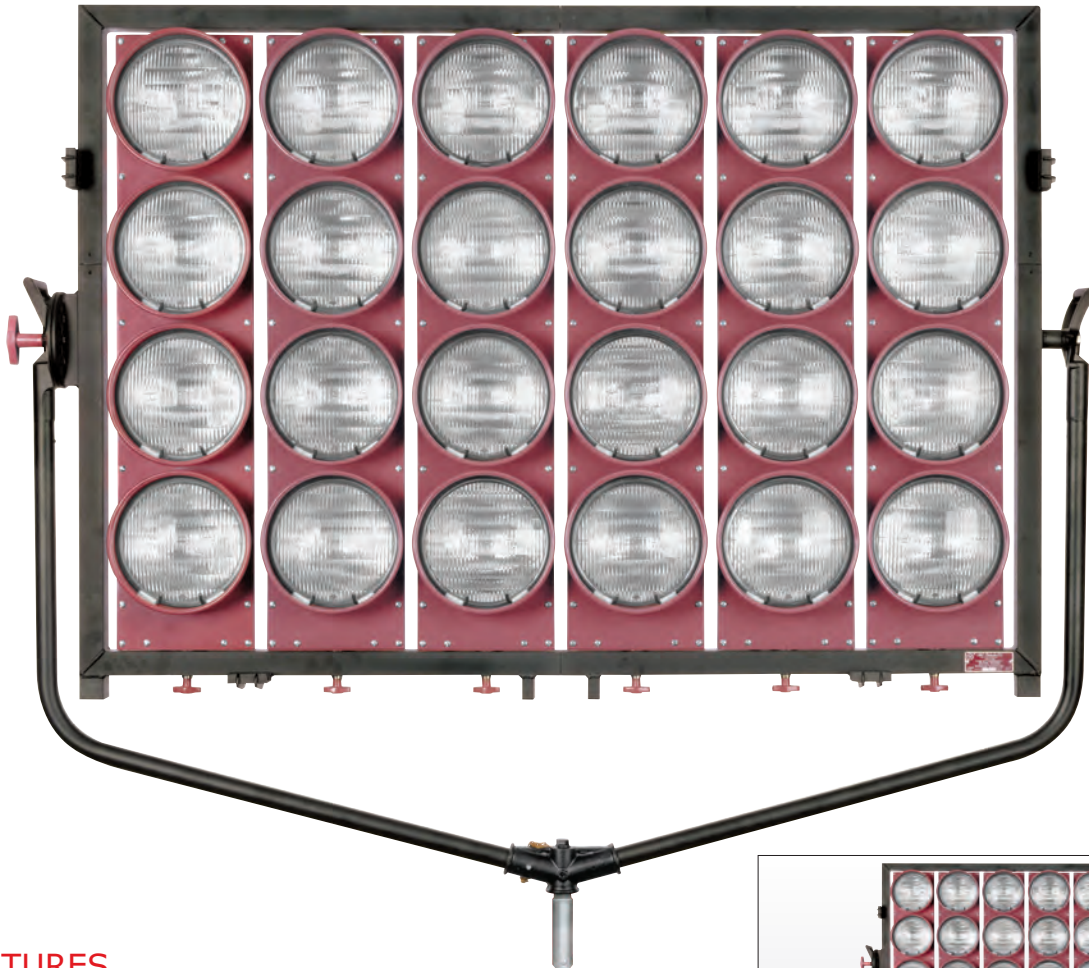


Mole-Richardson Co.

TYPE 5781

**24,000 WATT
MOLEQUARTZ®**

"MOLEENO" MOLEPAR®



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FEATURES

For illuminating large areas. The high intensity output of this fixture permits a minimum number of units for the required lighting level. For Television and Film, use the 3200°K globes for night lighting and the Dichroic Filter globes for daylight booster. Each bank of four globes swivels for beam control. Twelve switches control light intensity (two for each bank). Individual globes rotate 360° to orient oval beam to horizontal or vertical. Globes easily changed with snap rings. Now available with the "Moleeno" is a set of 4 extension arms and 6' x 8' diffuser frame.



Type 5781 24K Molequartz® "Moleeno" Molepar® and Type 500572 Folding Crank-Up Litewate Stand.



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TYPE 5781 

**24,000 WATT
MOLEQUARTZ®
"MOLEENO" MOLEPAR®**



SPECIFICATIONS

HEAD: Type 5781, 24,000 watts.
RATING: 120/240 volts. A.C. or D.C., 200 amps max-24,000 watts max.
SOCKETS: Connector for mogul End-Prong PAR-64 globe.
SWITCHES: 2 toggle switches mounted on back of each 6 light bank. Each toggle switch operates 2 lamps. Other optional wiring available upon request.
CABLE: Attached 3 foot #8/3 Type SO cable in each bank with MC257G pin connector.
CONSTRUCTION: Rugged construction of solid sheet and perforated aluminum. Frame is constructed of rectangular aluminum tubing. Frame can be disassembled into 4 sections.
YOKE: Tubular steel with removable 1 1/8" dia. steel yoke pin. Yoke can be disassembled into 2 sections.
BEAM CONTROL: Pivoted globe modules permit variable beam coverage.
FINISH: Maroon Powder Coat Enamel
SIZE: 69" wide x 41 1/2" tall x 6 1/2" deep.
HEAD WEIGHT: 131 lbs. (w/cable, w/o globes)
HEAD WEIGHT: 172 1/4 lbs. (w/cable, w/globes)

ACCESSORIES

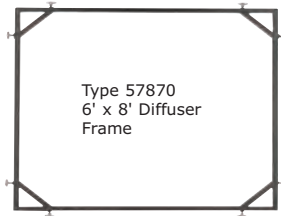
- 57870 Diffuser Frame (6' x 8')
- 57869 Extension Arms (Set of four)
- 73920 Safety Screen
- 5001536 100 amp to 3-60 amp adapter
- 500350 Heavy Duty Ball Bearing C-Clamp and Adapter
- 500572 Folding Crank-Up Litewate Stand
(See Stand Section for more information & options)

GLOBE TABLE

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

Watts	Ordering Code	Color Temp. °K	Volts	Beam Pattern	Life Hours	Amps
1000	FGM	Daylight	120	NSP	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

Globes not included in price of lamp.
 See price list for complete details. ETL Listed
 *220 Volt Globe Available.



PERFORMANCE DATA

Using 1,000 watt, 120 volt, quartz globes.

Color Temp. °K	Globe Code No. and Beam Pattern	20 Feet			30 Feet			40 Feet			50 Feet			75 Feet			100 Feet			150 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	Light F.C.	Lighted Area* Width	Lighted Area* Height
3200	FFN Very Narrow Spot	16,400	4.9	3.1	7,300	7.3	4.6	4,100	9.7	6.1	2,630	12.2	7.7	1,170	18.3	11.5	660	24.3	15.3	290	36.5	23.0
	FFP Narrow Spot	13,000	5.6	3.5	5,800	8.4	5.3	3,260	11.2	7.1	2,090	14.0	8.8	930	21.0	13.2	520	28.0	17.7	232	42.0	26.5
	FFR Medium Flood	4,620	10.7	5.0	2,055	16.1	17.5	1,155	21.5	10.0	740	26.8	12.5	330	40.3	18.8	185	53.7	25.0	82	80.5	37.5
	FFS Wide Flood	1,460	18.5	9.7	650	27.8	14.6	365	37.1	19.5	235	46.3	24.3	105	69.5	36.5	58	92.7	48.7	26	139.0	73.0
Daylight	FGM Narrow Spot	8,332	5.6	3.5	3,726	18.4	15.3	2,098	11.2	17.1	1,345	14.0	8.8	599	21.0	13.2	340	28.0	17.7	146	42.0	26.5
	FGN Medium Flood	2,934	10.7	5.0	1,304	16.1	17.5	734	21.5	10.0	473	26.8	12.5	212	40.3	18.5	114	53.7	25.0	49	80.5	37.5

*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.

