



# Mole-Richardson Co.

**TYPE 5751**

**12,000 WATT  
MOLEQUARTZ®  
"MOLEENO" MOLEPAR®**



## 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. Six 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 for the Twelve-Lite "Moleeno" is a set of 4 extension arms and 6' x 6' diffuser frame.

TYPE 5751 MOLEQUARTZ® "MOLEENO"  
MOLEPAR® MOUNTED ON A  
TYPE 418182 SENIOR SIZE LITEWATE  
STANDARD STAND



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**12,000 WATT  
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**SPECIFICATIONS**

**HEAD:** Type 5751, 12,000 watts max.  
**RATING:** 120/240 volts. A.C. or D.C., 100A amps max-12,000 watts max.  
**SOCKETS:** Connector for mogul End-Prong PAR-64 globe.  
**SWITCHES:** 2 toggle switches mounted on back of each 3 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.  
**YOKE:** Tubular steel with removable 1 1/8" dia. steel yoke pin.  
**BEAM CONTROL:** Pivoted globe modules permit variable beam coverage.  
**FINISH:** Maroon Powder Coat Enamel.  
**SIZE:** 39" wide x 41 1/2" tall x 6 1/2" deep.  
**HEAD WEIGHT:** 72 lbs. (w/o globes).  
**HEAD WEIGHT:** 92 1/2 lbs. (w/globes).

**ACCESSORIES**

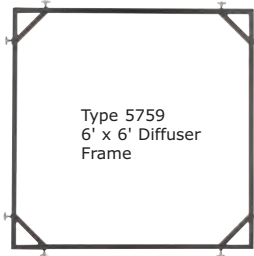
- 5759 Diffuser Frame (6' x 6')
- 57869 Extension Arms (Set of four)
- 73920 Safety Screen
- 5001536 100 amp to 3-60 amp adapter
- 41494 Senior Size Litewate Standard Stand (See Stand Section for more information & options)

**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.



Type 57869 Extension Arms (Set of 4).

**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	13,300	4.7	3.1	5,985	7.0	4.6	3,364	9.3	6.1	2,120	11.7	7.7	957	17.5	11.5	538	23.3	15.3	240	35.0	23.0
	FFP Narrow Spot	10,773	5.3	3.5	4,788	8.0	5.3	2,693	10.7	7.1	1,729	13.3	8.8	765	20.0	13.2	432	26.7	17.7	193	40.0	26.5
	FFR Medium Flood	4,044	10.3	5.0	1,795	15.5	7.5	1,010	20.7	10.0	645	25.8	12.5	285	38.8	18.8	160	51.7	25.0	73	77.5	37.5
	FFS Wide Flood	1,343	18.0	9.7	598	27.0	14.6	340	36.0	19.5	212	45.0	24.3	93	67.5	36.5	53	90.0	48.7	27	135.0	73.0
Daylight	FGM Narrow Spot	6,882	5.3	3.5	3,059	7.9	5.3	1,795	10.5	7.1	1,104	13.2	8.8	492	19.8	13.2	280	26.3	17.7	120	39.5	26.5
	FGN Medium Flood	2,394	10.0	5.0	1,064	15.0	7.5	598	20.0	10.0	386	25.0	12.5	172	37.5	18.8	93	50.0	25.0	40	75.0	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.

