



# Mole-Richardson Co.

**TYPE 5721**

## **1,300 WATT MOLEQUARTZ® TWO-LIGHT MOLEFAY®**



### **FEATURES**

Designed for daylight booster when using the quartz tungsten-halogen Dichroic FAY globes. Lightweight and compact. Ideal for exterior fill-light and for hard-to-get-to or confined areas. By directing this lamp through a windshield or window, boosting of daylight can be achieved. Pivoted globe modules permit varied beam coverage. Converged for maximum light intensity of overlapping beams or diverged for a broad, smooth field. Individual globe switches are provided for intensity control without changing color temperature. Each globe individually held in a unique globe retainer which mounts directly to the modules. Equally as useful indoors or at night when used with 3200°K quartz globes.

TYPE 5721 MOLEQUARTZ® TWO-LIGHT  
MOLEFAY® MOUNTED ON TYPE 2541  
COMPACT LITEWATE BABY SIZE STAND



4

2



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**TYPE 5721** 

## 1,300 WATT MOLEQUARTZ® TWO- LIGHT MOLEFAY®



### SPECIFICATIONS

**HEAD:** Type 5721, 1,300 watts.

**RATING:** 120 volts, A.C. or D.C., 10.8 amps max., 1,300 watts max.

**SOCKETS:** Molesilver ferrule contacts. Positive spring pressure on globe contacts.

**SWITCHES:** 2 toggle switches mounted on lamp. (One per globe.)

**CONSTRUCTION:** Solid and perforated sheet steel.

**YOKE:** Formed steel strap with integral tube and clamp knob.

Fits any standard 5/8" dia. stand spud or 5/8" hanger spud.

**BEAM CONTROL:** Pivoted globe modules permit variable beam coverage.

**FINISH:** Maroon Powder Coat Enamel and chrome plate.

**CABLE:** Type 5727. Detachable, 25 ft., Type SO, 3-conductor #16 AWG with 15 amp 3-prong female twist-lock connector on lamp end and 3-prong grounding house-plug on other end.

(Included in price of fixture.) (Other plug supplied on request.)

**SIZE:** 7<sup>3</sup>/<sub>4</sub>" x 11" x 4<sup>1</sup>/<sub>8</sub>" including switches and globe guards.

**HEAD WEIGHT:** 9<sup>3</sup>/<sub>4</sub> lbs. (w/cable)

### ACCESSORIES

5728 Light Shield and Diffuser Holder (pair)

5724 Diffuser Frame (Light Shield and Diffuser Holder (pair) needed for mounting)

55416 Globe Retainer

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



Type 5728  
Light Shield and Diffuser Holder



Type 5724  
Diffuser Frame



Type 55416  
Globe Retainer

### GLOBE TABLE

Base, ferrule contacts. Burn any position.  
PAR-36 bulb.

Watts	Ordering Code	Color Temp. °K	Volts	Beam Pattern	Life Hours	Amps
650	FAY	Daylight	120	Spot	30	5.4
650	FCX	3200	120	Medium	100	5.4
650	FCW	3200	120	Wide	100	5.4

Globes not included in price of lamp.  
See price list for complete details.

### PERFORMANCE DATA

Using 650 watt, 120 volt, quartz globes.

Color Temp. °K	Globe		Beam Width Adjustment	5 Feet			10 Feet			15 Feet			20 Feet			25 Feet			30 Feet		
	Code	Beam Pattern		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
Daylight	FAY	Spot	Maximum	1420	4.6	1.7	380	8.9	3.3	170	13.4	5.0	95	17.8	6.6	60	22.3	8.3	40	26.7	9.9
			Minimum	2600	2.2	1.9	680	4.4	3.6	300	6.6	5.4	170	8.8	7.2	110	11.0	9.0	75	13.2	10.8
3200	FCX	Medium	Maximum	1200	6.3	2.5	320	12.0	4.9	140	18.0	7.4	80	24.0	9.8	50	30.0	12.3	35	36.0	14.7
			Minimum	2150	3.2	2.2	560	6.6	4.5	250	9.9	7.3	140	13.2	9.0	90	16.5	11.3	60	19.8	13.5
	FCW	Wide	Maximum	450	9.2	4.9	120	16.7	9.9	55	25.6	14.9	30	33.4	19.8	20	41.8	24.8	15	50.1	29.7
			Minimum	820	4.9	4.4	210	9.8	8.6	95	14.7	12.9	55	19.6	17.2	35	24.5	21.5	25	29.4	25.8

\*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.

