



Mole-Richardson Co.

TYPE 5581

2,600 WATT MOLEQUARTZ® FOUR-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 useful indoors or at night when used with FCX 3200°K quartz globes.

TYPE 5581 MOLEQUARTZ® FOUR-LIGHT
MOLEFAY® MOUNTED ON TYPE 2541
COMPACT LITEWATE BABY SIZE STAND



4

3



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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.

SPECIFICATIONS

HEAD: Type 5581, 2,600 watts.

RATING: 120 volts, A.C. or D.C., 21.7 amps max., 2,600 watts max.

SOCKETS: MoleSilver ferrule contacts. Positive spring pressure on globe contacts.

SWITCHES: 4 toggle switches mounted on lamp. (One per globe.)

CONSTRUCTION: Solid and perforated sheet steel.

YOKE: Tempered aluminum with removable dual-duty tubular 1¹/₈" dia. steel yoke pin which mounts on any 5/8" spud.

BEAM CONTROL: Pivoted globe modules permit variable beam coverage.

FINISH: Maroon Powder Coat Enamel and chrome plate.

CABLE: Type 5587. Detachable, 25 ft., Type SO, 3-conductor #12 AWG with 30 amp 3-prong female twist-lock connector on lamp end and choice of plug on other end. (Included in price of fixture.)

SIZE: 14" x 11" x 4³/₈" including switches and globe guards.

HEAD WEIGHT: 16³/₄ lbs. (w/cable)

ACCESSORIES

55841 Light Shield and Diffuser Holder (pair)

5584 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 55841
Light Shield and Diffuser Holder



Type 5584
Diffuser Frame



Type 55416
Globe Retainer

PERFORMANCE DATA

Using 650 watt, 120 volt, quartz globes.

Color Temp. °K	Globe		Beam Width Adjustment	5 Feet		10 Feet		15 Feet		20 Feet		30 Feet		40 Feet		50 Feet								
	Code	Beam Pattern		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						
Daylight	FAY	Spot	Maximum	2,700	4.7	1.9	730	9.0	3.3	325	13.5	5.0	185	18.0	6.6	80	27.0	9.9	45	36.0	13.2	30	45.0	16.5
			Minimum	5,120	2.2	2.1	1340	4.4	3.9	595	6.6	5.9	335	8.8	7.8	150	13.2	11.7	85	17.6	15.6	55	22.0	19.5
3200	FCX	Medium	Maximum	2,030	6.9	2.7	580	12.5	5.1	260	18.8	7.7	145	25.0	10.2	65	37.5	15.3	35	50.0	20.4	25	62.5	25.5
			Minimum	4,000	3.3	2.4	1040	6.7	4.6	460	10.1	6.9	260	13.4	9.2	115	19.1	13.8	65	26.8	18.4	40	33.5	23.0
	FCW	Wide	Maximum	890	9.3	4.9	230	17.8	9.5	100	26.7	14.3	60	35.6	19.0	25	53.4	28.8	15	70.2	38.0	10	89.0	47.8
			Minimum	1,630	4.8	4.3	420	9.7	8.6	190	14.6	12.9	105	19.4	17.2	45	29.1	25.3	25	38.8	34.4	15	48.5	43.0

*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.

