



Mole-Richardson Co.

1,000 WATT MOLORAMA® QUARTZ CYC-STRIPS MULTI-CIRCUIT USING 1,000, 750 or 500 WATT GLOBES



TYPE 2771 ONE-LIGHT



TYPE 2661 TWO-LIGHT
(1 circuit or 2-circuit)



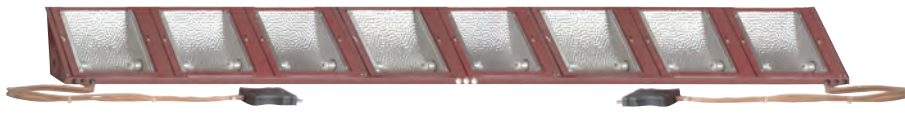
TYPE 3331 THREE-LIGHT
(1 circuit or 3-circuit)



TYPE 3341 FOUR-LIGHT
(1 circuit, 2-circuit or 4-circuit)



TYPE 3361 SIX-LIGHT
(2-circuit or 3-circuit)



TYPE 2691 EIGHT-LIGHT
(2 circuit or 4-circuit)



TYPE 3391 NINE-LIGHT
(3-circuit)



TYPE 2651 TEN-LIGHT
(2-circuit)



TYPE 3121 TWELVE-LIGHT
(2-circuit, 3-circuit or 4-circuit)

FEATURES



The Molequartz® line of Cyc-Strips are designed to provide a smooth, even field of light on the Cyclorama when the fixtures are hung overhead, mounted on the floor, or both, depending on the requirements and applications. Whatever size or shape your Cyclorama is, there is a wide range of Cyc-strips to choose from. Nine different lengths and from one to four-circuits. Changes in color are made by switching from one-circuit to another. Flow-thru air-cooling are designed into the Cyc-Strip fixtures. The Color Frame Holder is built to allow air to pass between color frame and globe. Quartz Tungsten-Halogen globes from 500 to 1,500 watts are available to give you the intensity you require. Fixtures with 1,500 watt globe sockets are available. Please see the specifications table for more information.

5

2



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SPECIFICATIONS

FIXTURE	CIRCUITS	Max. per circuit		RATING 120/240 volts		LENGTH	WEIGHT
		Amps	Watts	Amps Max.	Watts Max.	INCHES	POUNDS
2731 One-Light	1	12.5	1,500	12.5	1,500	11	3
2771 One-Light	1	8.3	1,000	8.3	1,000	11	3
† 2771 One-Light	1	8.3	1,000	8.3	1,000	11	3 ^{1/2}
2661 Two-Light	1	16.7	2,000	16.7	2,000	21 ^{1/2}	5 ^{1/4}
2661 Two-Light	2	8.3	1,000	16.7	2,000	21 ^{1/2}	5 ^{1/4}
2721 Two-Light	1	25.0	3,000	25.0	3,000	21 ^{1/2}	5 ^{1/4}
2721 Two-Light	2	12.5	1,500	25.0	3,000	21 ^{1/2}	5 ^{1/4}
2781 Three-Light	3	12.5	1,500	37.5	4,500	32	7 ^{1/2}
3331 Three-Light	1	25.0	3,000	25.0	3,000	32	7 ^{1/4}
3331 Three-Light	3	8.3	1,000	25.0	3,000	32	7 ^{1/2}
2741 Four-Light	2	25.0	3,000	50.0	6,000	42 ^{1/2}	8 ^{3/4}
3341 Four-Light	1	33.3	4,000	33.3	4,000	42 ^{1/2}	8 ^{1/2}
3341 Four-Light	2	16.7	2,000	33.3	4,000	42 ^{1/2}	8 ^{3/4}
3341 Four-Light	4	8.3	1,000	33.3	4,000	42 ^{1/2}	9
2761 Six-Light	2	37.5	4,500	75.0	9,000	63 ^{1/2}	13 ^{1/4}
2761 Six-Light	3	25.0	3,000	75.0	9,000	63 ^{1/2}	13 ^{1/4}
3361 Six-Light	2	25.0	3,000	50.0	6,000	63 ^{1/2}	13 ^{1/4}
3361 Six-Light	3	16.7	2,000	50.0	6,000	63 ^{1/2}	13 ^{1/4}
2691 Eight-Light	2	33.3	4,000	66.6	8,000	84 ^{1/2}	16
2691 Eight-Light	4	16.7	2,000	66.6	8,000	84 ^{1/2}	16
3391 Nine-Light	3	25.0	3,000	75.0	9,000	95	19 ^{1/2}
2651 Ten-Light	2	41.7	5,000	83.3	10,000	105 ^{1/2}	20 ^{3/4}
3121 Twelve-Light	2	50.0	6,000	100.0	12,000	126 ^{1/2}	26
3121 Twelve-Light	3	33.3	4,000	100.0	12,000	126 ^{1/2}	26
3121 Twelve-Light	4	25.0	3,000	100.0	12,000	126 ^{1/2}	26

† Leads both ends with twist-locks for interconnecting up to 4 One-Light unit

SOCKETS: Compressible single contact. (two per globe).

SWITCH: None.

CONNECTIONS: Three extra-flexible 36" K-Fiber leads per circuit.

(When ordering, specify type of plugs required and number of circuits). Three wire plugs with ground circuit are standard.

CONSTRUCTION: Solid and perforated sheet steel with aluminum end casting.

REFLECTOR: Aluminum, special Molebrite® Alzak surface.

SIZE: 6^{1/4}" x 4^{1/2}" deep. With Direct Mounting Color Frame Holder; 13^{1/8}" high x 12^{3/4}" deep.

FINISH: Bake maroon enamel.

WEIGHTS:

FIXTURE: See chart.

COLOR FRAME HOLDER:

One-Unit—3 pounds each.

Two-Unit—5^{1/2} pounds each.

Three-Unit—7^{1/2} pounds each.

FILTER FRAME: 13 ounces each.

ACCESSORIES

26120	C-Clamp & Hanger	27320	Direct Mounting Color Frame Holder (One Unit)
26530	Floor Mounting Brackets (Pair)		‡Used on One-Light units.
26540	Double Hangers & C-Clamps (Pair)	27726	One-Unit Hanger & C-Clamp
26546	Safety Cable	33310	One-Unit Hanger & C-Clamp
27220	Direct Mounting Color Frame Holder (Two-Unit)	33920	Direct Mounting Color Frame Holder (Three-Unit)
	Used on Two-Light (1 Req'd.), Four-Light (2 Req'd.), Six-Light (3 Req'd.), Eight-Light (4 Req'd.), Ten-Light (5 Req'd.), and Twelve-Light (6 Req'd.).		Used on Three-Light (1 Req'd.), Six-Light (2 Req'd.), Nine-Light (3 Req'd.), and Twelve-Light (4 Req'd.).
27253	One-Unit Hanger & C-Clamp		
	Supports one Two-Light unit.		
27240	Molequik Filter Frame		
	Direct Mounting Color Frame Holder needed for mounting. One per globe when needed.		

GLOBE TABLE

Base, recessed single contact. Burn horizontal ±4° T-3 bulb; 4^{11/16}" M.O.L.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
1000	FCM	3200	Clear	120	400	8.3
1000	FHM	3200	Frost	120	300	8.3
800	EME	3200	Clear	240	250	3.3
800	EMF	3200	Frost	240	250	3.3
750	EJG	3200	Clear	120	400	6.3
750	EMD	3200	Frost	120	400	6.3
500	DFD	3200	Clear	120	400	4.2
500	FDN	3200	Frost	120	400	4.2
500	FCL	3000	Clear	120	2000	4.2
300	EHM	2950	Clear	120	2000	2.5
300	EHZ	2950	Frost	120	2000	2.5

Globes not included in price of lamp.

See price list for complete details.



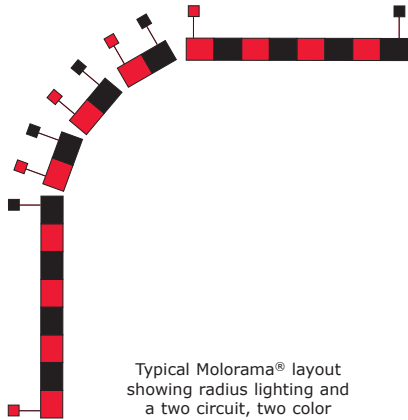
Type 26546 SAFETY CABLE
(Recommended installation on fixture at factory)
Used on hanging units where extra safety measures are required.





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TYPICAL TWO CIRCUIT MOLORAMA® MULTI-CIRCUIT QUARTZ CYC-STRIP ARRANGEMENT



Typical Molorama® layout showing radius lighting and a two circuit, two color hook up.

Multi-Circuit Cyc-Strips wired for Two-Circuit, Three Circuit or Four-Circuit are used in a Two-Color lighting system. One-Light units may be used, instead of Two-Light units, on the cyc curve.

When filter are used, mount the *Type 27220 Direct Mounting Color frame Holders to the Cyc-Strips; insert Type 27240 Molequik Filter frames with every other Frame containing the same color filters.

*Type 33920 Direct Mounting Color-Frame Holders may be used on Six-Light and Twelve-Light units.

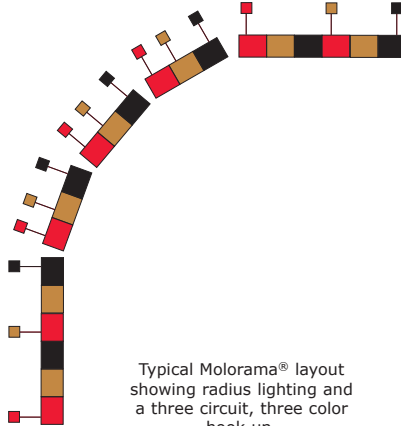
Color illumination may be changed by switching or fading from one circuit to another with all globes in each circuit filtered with same color.

CYC-STRIPS USED IN A TWO-COLOR, TWO-CIRCUIT SYSTEM

- One-Light — One-Circuit
- Two-Light — Two-Circuit
- Four-Light — Two-Circuit
- Six-Light — Two-Circuit
- * Eight-Light — Two-Circuit
- Ten-Light — Two-Circuit
- Twelve-Light — Two-Circuit

*Four-Circuit units may also be used in two-color system.

TYPICAL TWO CIRCUIT MOLORAMA® MULTI-CIRCUIT QUARTZ CYC-STRIP ARRANGEMENT



Typical Molorama® layout showing radius lighting and a three circuit, three color hook up.

Multi-Circuit Cyc-Strips wired for Three Circuit operation are used in a Three-Color lighting system. One-Light units may be used, instead of Three-Light units, on the cyc curve.

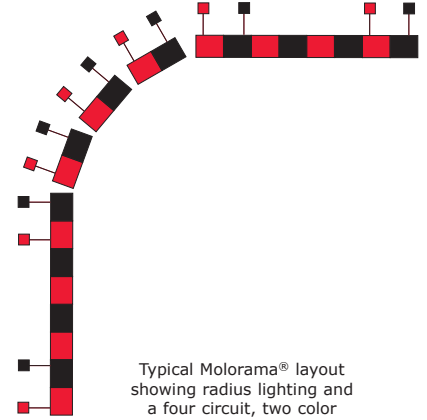
When filter are used, mount the Type 33920 Direct Mounting Color frame Holders to the Cyc-Strips; insert Type 27240 Molequik Filter frames with every third Frame containing the same color filters.

Color illumination may be changed by switching or fading from one circuit to another with all globes in each circuit filtered with same color.

CYC-STRIPS USED IN A THREE-COLOR, THREE-CIRCUIT SYSTEM

- One-Light — One-Circuit
- Three-Light — Three-Circuit
- Six-Light — Three-Circuit
- Nine-Light — Three-Circuit
- Twelve-Light — Three-Circuit

TYPICAL TWO CIRCUIT MOLORAMA® MULTI-CIRCUIT QUARTZ CYC-STRIP ARRANGEMENT



Typical Molorama® layout showing radius lighting and a four circuit, two color hook up.

Multi-Circuit Cyc-Strips wired for Four-Circuit operation are used in a Two-Color lighting system. One-Light units may be used, instead of Two-Light units, on the cyc curve.

When filter are used, mount the *Type 27220 Direct Mounting Color frame Holders to the Cyc-Strips; insert Type 27240 Molequik Filter frames with every other Frame containing the same color filters.

*Type 33920 Direct Mounting Color-Frame Holders may be used on Twelve-Light units.

Color illumination may be changed by switching or fading from one circuit to another with all globes in each circuit filtered with same color.

CYC-STRIPS USED IN A TWO-COLOR, TWO-CIRCUIT SYSTEM

- One-Light — One-Circuit
- Two-Light — Two-Circuit
- Four-Light — Four-Circuit
- Eight-Light — Four-Circuit
- Twelve-Light — Four-Circuit

Note: All of these units may be used in a Four-Color, Four-Circuit system by applying four filters of different colors in proper sequence.



TYPICAL HANGING CYC-STRIP



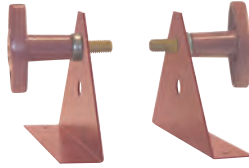
TYPICAL FLOOR MOUNTED CYC-STRIP



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**TYPE 26120
C-CLAMP & HANGER**
Two required. Attach to ends of any length Cyc-Strip when hanging fixtures at top of cyclorama or on overhead pipes.



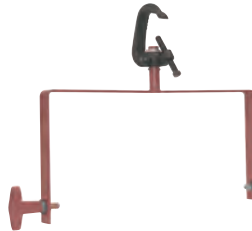
**TYPE 26530
FLOOR MOUNTING BRACKETS (Pair)**
Pair required. Allows any length Cyc-Strip to be mounted floor and tilted. Holes in bracket permit nailing or screwing to mounting surface if required.



**TYPE 27240
MOLEQUIK FILTER FRAME**
Mounts in Type 27220, Type 27320 or Type 33920 Direct Mounting Color Frame Holders. One required for each globe to be filtered.



**TYPE 27726
ONE-UNIT HANGER & C-CLAMP**
Supports one One-Light Cyc-Strip from C-Clamps in center of hanger, providing a means of pivoting unit on a vertical axis.



**TYPE 27253
ONE-UNIT HANGER & C-CLAMP**
Supports one Two-Light Cyc-Strip from C-Clamps in center of hanger, thus allowing Cyc-Strips to pivot about a vertical axis on cyclorama curve.



**TYPE 33310
ONE-UNIT HANGER & C-CLAMP**
Supports one Three-Light Cyc-Strip from C-Clamps in center of hanger, thus allowing Cyc-Strips to pivot about a vertical axis on cyclorama curve.



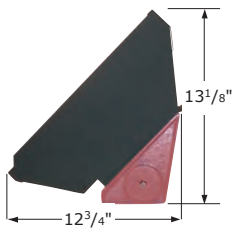
**TYPE 27320
DIRECT MOUNTING COLOR FRAME
HOLDER (1-UNIT)**
Mounts on front of 1-Light Cyc-Strip. Required when Molequik Filter Frame and/ or Shadowless Safety Guard is used.



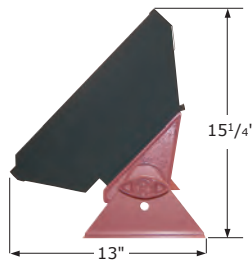
**TYPE 27220
DIRECT MOUNTING COLOR FRAME
HOLDER (2-UNIT)**
Mounts on 2,4,6,8,10 and 12-Light Cyc-Strips (in multiples of two). Required when Molequik Filter Frame and/ or Shadowless Safety Guard is used.



**TYPE 33920
DIRECT MOUNTING COLOR FRAME
HOLDER (3-UNIT)**
Mounts on 3,6,9 and 12-Light Cyc-Strips (in multiples of three). Required when Molequik Filter Frame and/ or Shadowless Safety Guard is used.

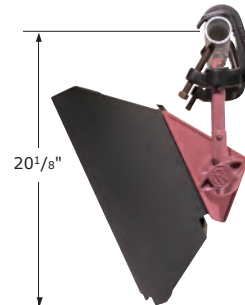


Multi-Circuit Cyc-Strip on stage floor with Direct Mounting Color Frame Holder.



Multi-Circuit Cyc-Strip mounted on stage with Direct Mounting Color Frame Holder.

*This dimension may be decreased by 1/2" by using lowest mounting holes.



Multi-Circuit Cyc-Strip suspended by 26120 C-Clamp & Hanger (two) attached to overhead pipe of 1.9" O. D.

