



# LIGHTING & ELECTRONICS, INC.

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6560-4

6580-4

6560

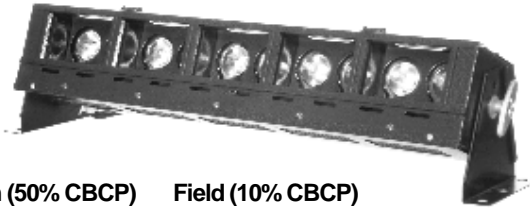
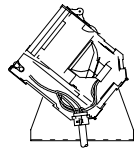
6580

6560-3

6580-3

Mini-Strip™  
75w

	<b>Cat#</b> <b>6560-4</b> (10 lamps)	<b>Cat#</b> <b>6580-4</b> (20 lamps)	<b>Cat#</b> <b>6560</b> (30 lamps)	<b>Cat#</b> <b>6580</b> (40 lamps)	<b>Cat#</b> <b>6560-3</b> (30 lamps)	<b>Cat#</b> <b>6580-3</b> (40 lamps)
<b>Height</b> (Top to Bottom)	5"	5"	5"	5"	5"	5"
<b>Depth</b> (Front to Back)	5-1/2"	5-1/2"	5-1/2"	5-1/2"	5-1/2"	5-1/2"
<b>Length</b> (End to End)	26-3/8"	50-3/4"	75-1/8"	99-1/2"	3 sections @ 26-3/8" each	2 sections @ 50-3/4" each
<b>Weight</b>	16 lbs	30 lbs	45 lbs	58 lbs	3 sections @ 16 lbs each	2 sections @ 30 lbs each
<b>Color Frame Size</b>	4-11/16" x 3-5/16" (for all Catalog Numbers)					



## PHOTOMETRICS:

Lamp	CBCP	°K	Hrs	Beam (50% CBCP)		Field (10% CBCP)	
				Angle	mf	Angle	mf
35w FRB	3,500	3000	5000	12°	0.21	30°	0.54
35w FRA	3,200	3000	5000	20°	0.35	36°	0.65
35w FMW	900	3000	5000	40°	0.73	64°	1.25
50w EXT	8,400	3050	6000	15°	0.26	30°	0.54
50w EXZ	2,900	3050	6000	25°	0.44	40°	0.73
50w EXN	1,500	3050	6000	40°	0.73	64°	1.25
50w FNV	850	3050	6000	55°	1.04	95°	2.18
71w EYF	10,000	3050	4000	15°	0.26	30°	0.54
71w EYJ	4,550	3050	4000	25°	0.44	60°	0.73
71w EYC	2,000	3050	4000	40°	0.73	74°	1.25
75w EYF	13,000	3000	3500	12°	0.21	30°	0.54
75w EYJ	4,800	3000	3500	24°	0.43	40°	0.73
75w EYC	2,700	3000	3500	39°	0.71	64°	1.25

To find light output in footcandles (fc) at any distance:

$$CBCP / (\text{throw distance})^2 = fc$$

To find any beam or field diameter at any distance:

$$\text{throw distance} \times mf = \text{dia.}$$

## SPECIFICATION:

The luminaire shall be a UL/C-UL Listed 750 watt max per circuit striplight with rim mount lamp holders to accept 12 volt MR-16 lamps of 75 watts max each. The unit shall be wired with series circuits of ten lamps each with one pair of lamps per compartment. The center distance between lamp pairs shall be 5 inches. Neon indicator lamps shall be located on the front of the unit providing viewing without de-focusing the unit, and wired in parallel with each lamp pair to indicate lamp failure and to allow quick relamping. The fixture shall be constructed of all welded code gauge steel. The cross-sectional dimension of height and depth shall not exceed 5" x 5-1/2" respectively, allowing the unit to be used where masking must be kept to a minimum. The unit shall be equipped with color frame holders with a spring-hinged retaining clip on top to prevent accidental removal.

Relamping shall be accomplished from the top of the fixture by releasing the tension latches on the lamp access door and raising the lamp ejection lever. Relamping shall be accomplished without disturbing the prefocused lamp alignment, and without handling either the ceramic or wire leads of the lamp holder.

The luminaire shall be supplied with two 16 gauge single mount trunnions per section for overhead or floor use, color frames, and three foot three wire leads encased in fiberglass sleeving. Cat# 6560-3 and Cat# 6580-3 are supplied with 1-1/2 foot interconnect cables and cannot be supplied with feed-through leads. All other units are supplied with feed-through leads but can be supplied without as an option. Cat# 6560-3 shall be divided into 3 sections of 10 lamps each, with each alternating lamp pair on one of 3 alternating circuits. Cat# 6580-3 shall be divided into 2 sections of 20 lamps each, with each alternating lamp pair on one of 4 alternating circuits. All painted surfaces shall be baked enamel.