

# nanostrip™



35w

accessories...

- Cat.# 312 Color frame 3-11/16"x 2-1/4"
- Cat.# 542 Trunnions, pair

	Cat# 6540 (10 lamps)	Cat# 6540-2 (20 lamps)	Cat# 6540-3 (30 lamps)
Height (Top to Bottom)	3-1/2"	3-1/2"	3-1/2"
Depth (Front to Back)	4-1/2"	4-1/2"	4-1/2"
Length (End to End)	21-1/4"	2 sections @ 21-1/4" each	3 sections @ 21-1/4" each
Weight	10 lbs 8oz	2 sections @ 10 lbs 8 oz ea.	3 sections @ 10 lbs 8 oz ea.
Color Frame Size	3-11/16" x 2-1/4" (for all Catalog Numbers)		

features...

- Quality construction and compact profile
- Available in various lengths and circuitry
- Supplied with color frames, single mount trunnions and three foot, 3 wire leads
- Includes front mounted neon indicator lamps for easy identification of failed lamps
- Side handles for easy adjustment
- Spring hinged flippers for easy access to color frames and glass filters
- Standard finish: Black

photometrics...

Lamp	CBCP	°K	Hrs	Beam (50% CBCP)		Field (10% CBCP)	
				Angle	mf	Angle	mf
20w FTB	5,500	2900	3000	10°	0.17	22°	0.39
20w FTC	1,760	2900	3500	15°	0.26	35°	0.63
20w FTD	600	2900	3500	30°	0.54	45°	0.83
35w FTE	8,500	2900	3000	10°	0.17	20°	0.35
35w FTF	3,000	2900	3500	20°	0.35	36°	0.65
35w FTH	1,300	2900	3500	30°	0.54	45°	0.83

specifications...

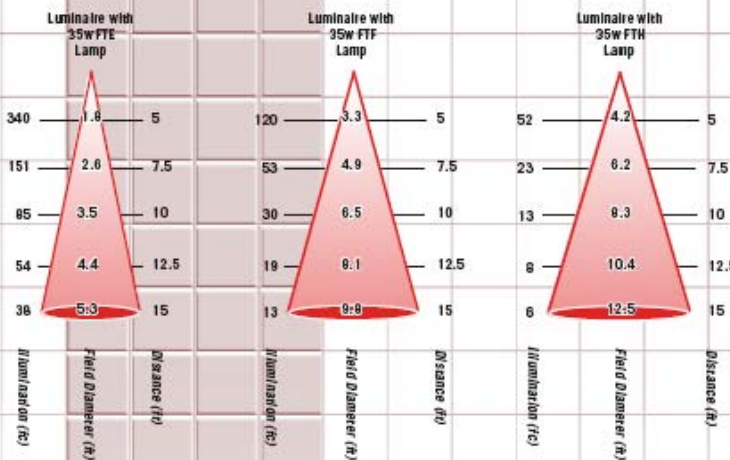
The luminaire shall be a 350 watt max per circuit striplight with rim mount lamp holders to accept 12 volt MR-11 lamps of 35 watts max each. The unit shall be wired with series circuits of ten lamps each with one pair of lamps per compartment. The center distance between lamp pairs shall be 4-3/8 inches. 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 3-1/2" x 4-1/2" 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 captive latch on the lamp access door, removing the lamp from its retainer, and disconnecting the lamp from the socket. Relamping shall be accomplished without disturbing the prefocused lamp alignment.

The luminaire shall be supplied with two 16 gauge single mount trunnions for overhead or floor use, color frames, and three foot three wire leads encased in fiberglass sleeving. An optional strap yoke shall be available.

Cat# 6540 is supplied with feed-through leads but can be supplied without as an option. Cat# 6540-2 and Cat# 6540-3 are supplied with 1-1/2 foot interconnect cables and cannot be supplied with feed-through leads. Cat# 6540-2 shall be divided into 2 sections of 10 lamps each, with each alternating lamp pair on one of 2 alternating circuits. Cat# 6540-3 shall be divided into 3 sections of 10 lamps each, with each alternating lamp pair on one of 3 alternating circuits. All painted surfaces shall be baked enamel.

To find light output in footcandles (fc) at any distance:  $CBCP / (throw\ distance)^2 = fc$   
 To find any beam or field diameter at any distance:  $throw\ distance \times mf = dia.$



NOTE: Data above for single lamp only. Illumination varies with number of lamps in unit due to overlapping beam patterns.

Approximate Field for Single Section Striplight hung 10 ft. above surface.

Lamp	Length	Height
35w FTE	5.3 ft.	3.5 ft.
35w FTF	8.27 ft.	6.5 ft.
35w FTH	10.1 ft.	8.3 ft.



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