

dimmable fluorescent striplight

Cat.# FLR1

Height (Top to Bottom)	4-5/8"
Width (Side to Side)	3-3/4"
Length (End to End)	50-3/8"
Weight	12 lbs
Color Cut Size	4-3/8" x 24"
(2 required)	

32w

accessories...

Cat.# 125-2400	Lamp cover-pair
Cat.# 700-0020	Lamp, F32T8, 32w
Cat.# 542	Trunnions-pair
Cat.# 546B	Vertical Hanging Adapter-pair



features...

- Lightweight extruded aluminum housing with compact profile
- Integral reflecting surface providing optimum light output
- Supplied with single mount trunnions, two plastic lamp shields, F32T8 type lamp and 36" three wire leads
- Lamp shields allow for plastic color media to be secured in place
- Easy relamping with out the use of tools
- UL/C-UL listed for 32 watts

photometrics...

spread

Horizontal	Angle	mf
Field (10% CBCP)	38°	0.69
Vertical		
Field (10% CBCP)	150°	7.46

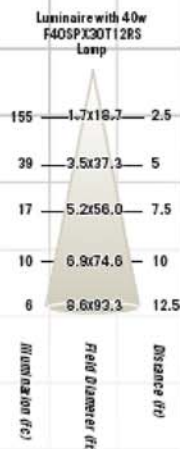
intensity

Lamp	CBCP	°K	Hrs	Lumens	CRI
F32T8/TL830/ALTO	880	3000	24,000	2950	86
F32T8/TL835/ALTO	880	3500	24,000	2950	86
F32T8/TL841/ALTO	880	4100	24,000	2950	86
F32T8/TL850/ALTO	880	5000	24,000	2950	86
F32T8/TL730/ALTO	809	3000	24,000	2710	78
F32T8/TL735/ALTO	809	3500	24,000	2710	78
F32T8/TL741/ALTO	809	4100	24,000	2710	78
F32T8/TL750/ALTO	809	5000	24,000	2710	78
F32T8/SPX30	880	3000	24,000	2950	86
F32T8/SPX35	880	3500	24,000	2950	86
F32T8/SPX41	880	4100	24,000	2950	86
F32T8/SPX50	836	5000	24,000	2800	86
F32T8/SP30	851	3000	24,000	2850	78
F32T8/SP35	851	3500	24,000	2850	78
F32T8/SP41	851	4100	24,000	2850	78

To find light output in footcandles (fc) at any distance:
CBCP / (throw distance)² = fc

To find any horizontal field width at any distance: throw
distance x mf + 4' = width

To find any vertical field width at any distance: throw
distance x mf = width



specifications...

The luminaire shall be a **UL/C-UL** Listed 32 watt only fluorescent striplight for use with any F32T8 type lamp. The unit shall have the capability of being dimmed on a standard theatrical or architectural dimmer, and no constant hot conductor shall be required. The housing shall be of extruded aluminum with an aluminum ballast plate and end caps. The housing shall be designed to provide an integral reflecting surface optimizing light output, and shall accept snap-on clear extruded plastic lamp shields. The lamp shields shall also be designed to allow plastic color media to be secured in place conveniently. The unit shall be able to be supported using either standard trunnions or L brackets.

The unit shall be equipped with an integral, UL approved and CSA certified, 120V +/- 10%, 60Hz, 0.28A, Class P dimming ballast containing no PCB's. Total harmonic distortion shall be less than 10% at maximum light output, and the power factor shall exceed 90% at all output levels. The ballast shall have an "A" sound rating, and comply with FCC Regulation 18c for non-consumer electronics.

Relamping shall be accomplished by removing the lamp shields and snapping the lamp out of the lamp holders; no tools shall be required. Relamping shall not disturb the prefocused lamp-reflector alignment.

The luminaire shall be supplied with two 16 gauge steel single mount trunnions for overhead or floor use, two plastic lamp shields, and wire leads encased in fiberglass sleeving or flexible conduit. Electrical configurations using alternate ballasts for non-dimming shall be available.

The unit shall be supplied with an unfinished aluminum exterior.



Lighting & Electronics, Inc.

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