LINEAR STRIP LIGHT
LUMINAIRES

Catalog Number	
Type	
Date	
Notes	

Description

Venture Lighting's LED linear strip light luminaires are an excellent choice for either continuous row or stand-alone applications where a value-based lighting solution is required. Offered in multiple lengths, lumen packages and with a variety of installation mounting feature, Venture's strip lights can be a primary linear solution. In addition to versatility, all of Venture's strip lights allow the ability to maximize your energy savings.

Performance
- CCT options: 3500K, 4000K, or 5000K
- CRI: 80+
- Efficiency of up to 134 lumens per watt

Construction
- The housing is constructed from cold rolled steel to provide rigidity and strength.
- Each housing is finished with a white polyester powder coat.
- Fixtures are designed for individual or continuous row mounting.
- Each fixture is supplied with a pair of easy-to-use surface mount clips.

Optics
- Semi-diffuse acrylic lens standard
- Lens easily removed to allow access to fixture wiring compartment.

Electrical
- Standard Universal Voltage – 120-277V 50/60 Hz
- Standard 0-10V DC dimming (Wattage range: 10% to 100%)
- Optional 10W battery back-up factory installation available
- Operating Temperature Range: -4°F to 122°F (-20°C to 50°C)

Installation
- Fixtures snap into surface mount clips (supplied) for quickly installing onto a ceiling or wall.
- Fixtures are also capable of being suspended by the clip and hook provided.

Controls
- Standard 0-10V DC dimming (Wattage range: 10% to 100%)
- Factory installed motion sensor options available

Warranty
- 5-year warranty

Compliance
- cULus Listed
- Rated for damp and dry locations

Surface mount brackets, included

Ordering & Model Number Information

Luminaire Length	Luminaire Wattage	Order Code	Product Description	Model Number	Replaces Existing Luminaire
4ft	45W	SM55014	3500K; 120-277V; 5850 lm	SM4-45B84AD	2 x 32W T8 Fluorescent
		SM59116	4000K; 120-277V; 5900 lm	SM4-45N84AD	
		SM19897	5000K; 120-277V; 5940 lm	SM4-45C84AD	
8ft	54W	SM15401	3500K; 120-277V; 7120 lm	SM3-54B88AD	80W T12 Fluorescent
		SM51723	4000K; 120-277V; 7180 lm	SM3-54N88AD	
		SM85903	5000K; 120-277V; 7230 lm	SM3-54C88AD	

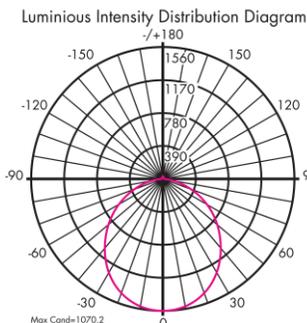**Factory installed accessories are available, see page 2.**
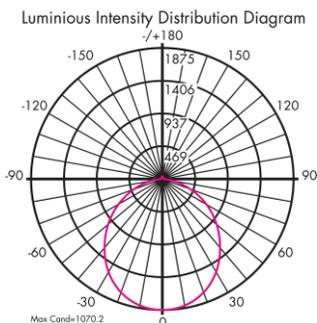
LINEAR STRIP LIGHT LUMINAIRES

Performance Data

Wattage	CCT	Lumen Output	CRI	Lumens Per Watt	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Rated Life Hours	Full Power IES Files	Battery Back-up Mode Lumens	Battery Back-up Mode IES Files
45W	3500K	5850	80	130	0.38	0.17	50,000	IES File	1830	IES File
	4000K	5900		131				IES File	1850	IES File
	5000K	5940		132				IES File	1860	IES File
54W	3500K	7120	80	132	0.45	0.20	50,000	IES File	1880	IES File
	4000K	7180		133				IES File	1900	IES File
	5000K	7230		134				IES File	1910	IES File

Photometrics

45W Linear Strip Light — Luminious Intensity Distribution Diagram

54W Linear Strip Light — Luminious Intensity Distribution Diagram
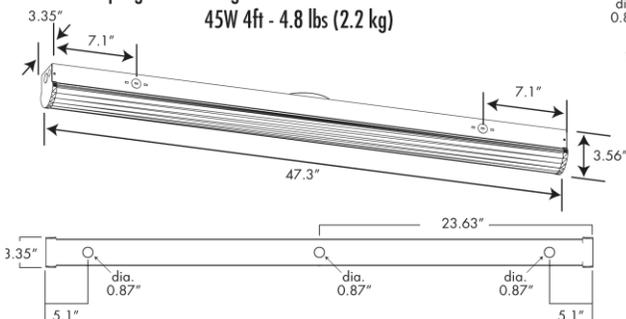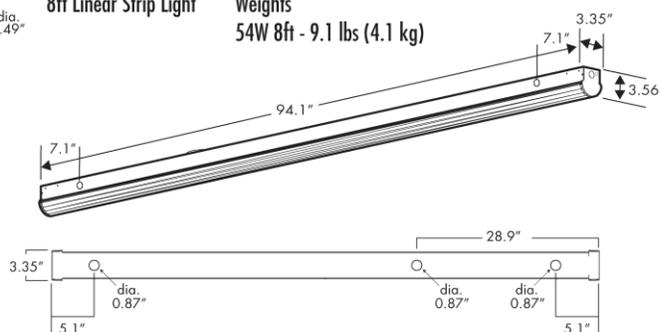
Dimensions

4ft Linear Strip Light — Weights 45W 4ft - 4.8 lbs (2.2 kg)

8ft Linear Strip Light — Weights 54W 8ft - 9.1 lbs (4.1 kg)

Accessories

- ☐ **PH41623** – Motion only control sensor
- ☐ **PH77409** – Motion/Photocell/Dim control sensor
- ☐ **AC25420** – 3/8" 3-wire 14/3 600V Max. 6ft Flex. Whip
- ☐ **AC13812** – V-hooks (for suspension mount)
- ☐ **AC20156** – V-hooks with 6ft cables (for suspension mount)
- ☐ **AC35187** – Row alignment accessory (for continuous row mounting)
- ☐ **LN18733** – Replacement 4ft lens, acrylic
- ☐ **LN18734** – Replacement 8ft lens, acrylic
- ☐ **KT12139** – 4ft wire guard kit, (2) would be required for 8ft fixtures

Factory installed accessories:

- Add suffix "-S1" for a MOTION ONLY Sensor; Part # PH41623
- Add suffix "-S2" for a MOTION/DIM/PHOTOCELL Sensor; Part # PH77409
- Add suffix "-EM" for a 10W battery back-up
- Add suffix "-WP1" for 6ft 3-wire whip on the end of the strip
- Add suffix "-WP2" for 6ft 3-wire whip on the back of the strip

VENTURE LIGHTING®

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