



SPECIFICATION SHEET

The Essential Series Strip Fixture combines selectable wattage and 3 CCT tuning with clean, uniform LED illumination in a durable, low-profile design. Ideal for offices, hallways, utility spaces, and commercial applications, it delivers reliable performance, easy installation, and long-lasting energy savings.



Project:

Location:

Type:

Qty:

Notes:

Ordering Guide

Catalog Number	Size	Wattage Selectable	Lumens Selectable (@40K)	CCT Selectable	Voltage	Finish
ES-LS-L2-S1-WH	2 ft	15/20/25W	2230/2980/3720 lm	30/40/50K	100-277V	White
ES-LS-L4-S1-WH	4 ft	20/30/40W	3020/4530/6040 lm	30/40/50K	100-277V	White
ES-LS-L8-S1-WH	8 ft	60/70/80W	8880/10360/11840 lm	30/40/50K	100-277V	White

Product Highlights

Features

- Field-selectable wattage and 3 CCT.
- High-efficacy LED performance up to 145 lm/W.
- Uniform illumination with frosted polycarbonate diffuser.
- Sensor-ready for occupancy controls.
- Durable commercial-grade construction.

Electrical

- Seamless 0-10V dimming.
- 120-277V universal voltage.
- Power factor ≥ 0.9 .
- THD $\leq 20\%$.
- Driver surge protection.

Certifications

- UL/cUL listed.
- DLC listed.
- Damp location rated.
- Long-life LED performance.
- Backed by a 5-Year warranty.

Specifications

Optical

CCT Options	Efficacy (LPW)	CRI	Beam Angle/Distribution
30/40/50K	≤ 145	> 80	120°

Electrical

Input Voltage	Input Frequency	Dimming Type	Power Factor	Max THD
120-277V	50/60 Hz	0-10V	≥ 0.9	$\leq 20\%$

Mechanical

Housing Material	Lens/Diffuser	Finish	Mounting Options
Iron	Polycarbonate	White	Surface, Suspension

Performance

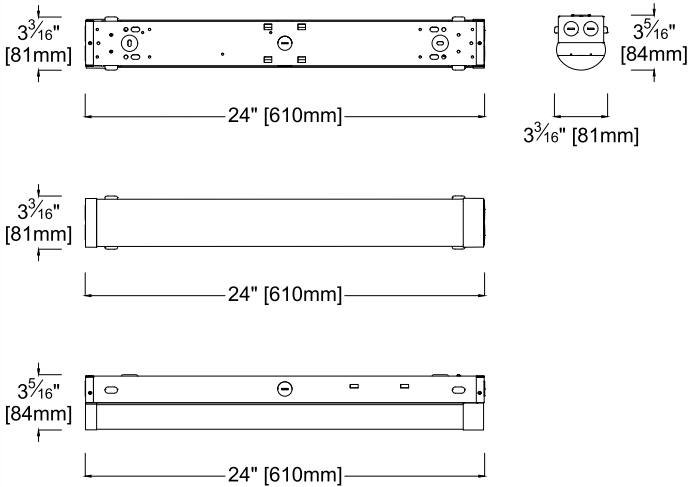
Operating Temperature	Location Rating	Rated Life	Warranty	Driver Efficacy
-4°F to 122°F (w/o Sensor+EM) 32°F to 104°F (w/Sensor+EM)	Damp	50,000 Hours (L70)	5-Year	$\geq 87\%$

Photometrics

For IES files and information, please visit the Strip Fixture product page on www.lightfixtureindustries.com

Fixture Dimensions

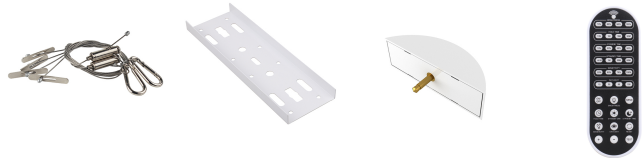
2 Foot



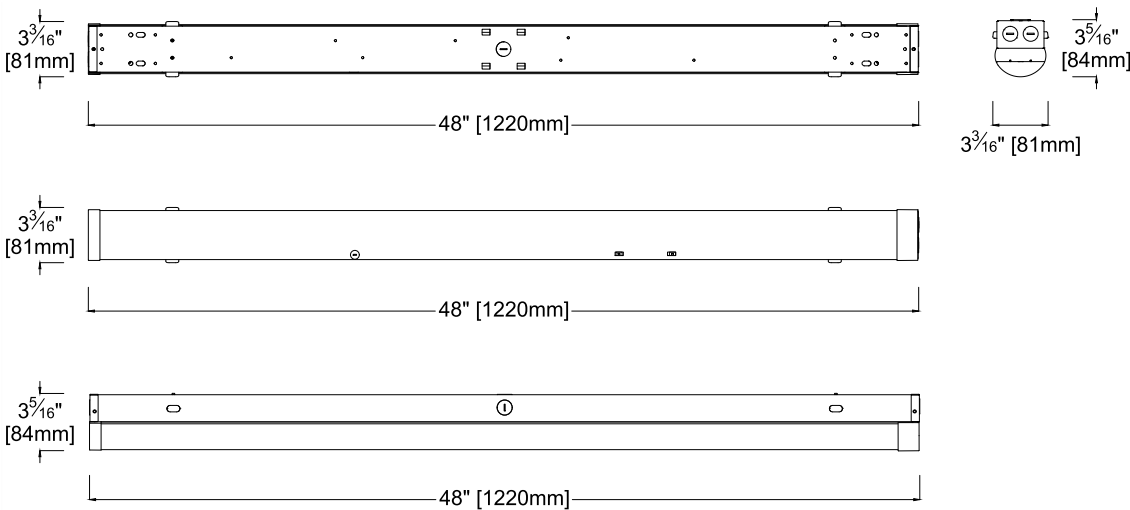
Compatible Accessories

Accessory	2ft	4ft	8ft
Suspension Mount Kit	ACC-LS-SUS	ACC-LS-SUS	ACC-LS-SUS
Connect Kit	ACC-LS-CONN	ACC-LS-CONN	ACC-LS-CONN
Microwave Sensor	SN-MW-LA05	SN-MW-LA05	SN-MW-LA05
Sensor Remote	SN-REM-MH10	SN-REM-MH10	SN-REM-MH10
EM Driver*	EB-04-EMY150	EB-09-YH36A300	EB-09-YH36A300

*EM Driver unit only, to be installed in the field.



4 Foot



8 Foot

