



SPECIFICATION SHEET

The Essential Series Stairwell Fixture combines selectable wattage and 5 CCT tuning with durable, energy-efficient LED performance for stairwells, corridors, and utility spaces. Featuring an integrated ultrasonic occupancy sensor for enhanced energy savings and reliable motion detection beyond line-of-sight, it delivers uniform illumination with intelligent lighting control in demanding commercial environments.



Project:

Location:

Type:

Qty:

Notes:

Ordering Guide

Catalog Number	Size	Wattage Selectable	Lumens Selectable (@40K)	CCT Selectable	Voltage	Finish
ES-SW-L2-S1-WH	2ft	13/17/21/26W	2070/2610/3220/3860 lm	27/30/35/40/50K	120-277V	White
ES-SW-L4-S1-WH	4ft	34/40/47/53W	5220/6110/7120/7680 lm	27/30/35/40/50K	120-277V	White

Product Highlights

Features

- Integrated ultrasonic occupancy sensor.
- High-efficacy LED performance up to 150 lm/W.
- Field-selectable wattage and 5 CCT.
- Uniform illumination with frosted polycarbonate lens.
- Emergency driver compatible.

Electrical

- Seamless 0-10V dimming.
- 120-277V universal voltage standard.
- Power factor >0.9.
- THD <20%.

Certifications

- DLC Premium listed.
- UL certified for damp locations.
- Long-life LED performance rated up to 100,000 Hours.
- Backed by a 5-Year warranty.

Specifications

Optical

CCT Selectable	Efficacy (LPW)	CRI	Beam Angle/Distribution
27/30/35/40/50K	150	>80	100°

Electrical

Input Voltage	Input Frequency	Dimming Type	Power Factor	Max THD
120-277V	50/60 Hz	0-10V (Dim-to-Off 0.1V-0.5V)	≥0.9	≤20%

Mechanical

Housing Material	Lens/Diffuser	Finish	Mounting Options
Sheet Metal Stamping	Frosted Polycarbonate Lens	White	Surface

Performance

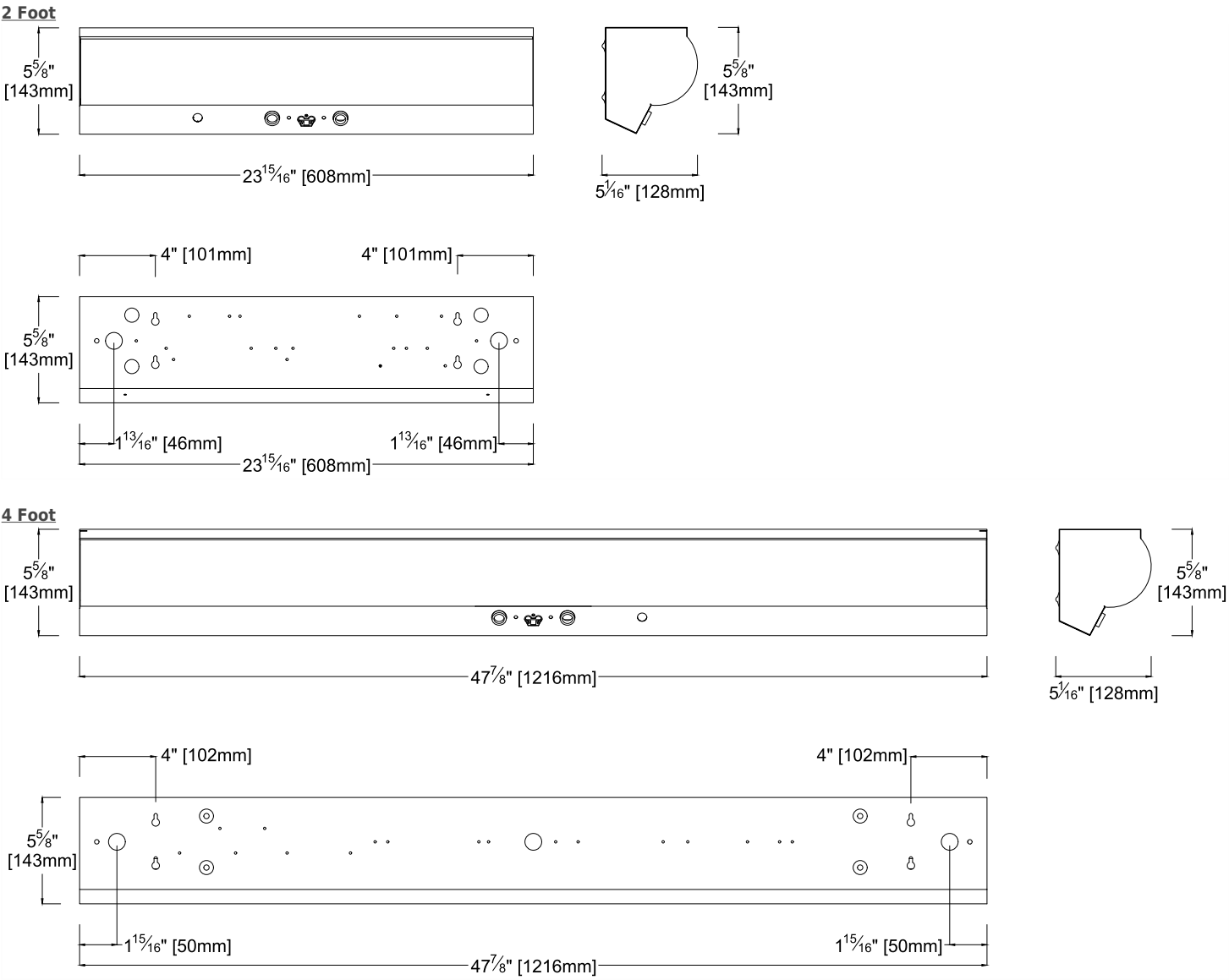
Operating Temperature	Location Rating	Rated Life	Warranty	Driver Efficacy
-20°C to 50°C (-4°F to 122°F)	Damp	L70 >100,000 Hours	5-Year	Typical 86%

Compatible Accessories

Accessory	2ft	4ft
EM Driver*	EB-09-YH36A50	EB-09-YH36A50

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

Fixture Dimensions



Photometrics

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