



SPECIFICATION SHEET

The Essential Series Vapor Tight Fixture combines field-selectable wattage and 5 CCT tuning with rugged IP65 construction for reliable LED performance in demanding commercial and industrial environments. Designed for warehouses, parking garages, utility areas, and other wet or dusty locations, it delivers exceptional efficiency, long life, and flexible installation options.



Project:

Location:

Type:

Qty:

Notes:

Ordering Guide

Catalog Number	Size	Wattage Selectable	Lumens Selectable (@40K)	CCT Selectable	Voltage	Finish
ES-VT-L4-S1-WH	4 ft	30/40/50W	4660/6210/7750 lm	30/35/40/45/50K	120-277V	White/Gray
ES-VT-L8-S1-WH	8 ft	60/80/100W	8840/11780/14550 lm	30/35/40/45/50K	120-277V	White/Gray

Product Highlights

Features

- Field-selectable wattage and 5 CCT.
- High-efficacy LED performance up to 153 lm/W.
- IP65 vapor-tight construction for wet and dusty environments.
- Sensor-ready for occupancy controls.
- Durable impact-resistant polycarbonate housing.

Electrical

- Smooth 0-10V dimming.
- 120-277V universal voltage.
- Power factor ≥ 0.9 .
- THD $\leq 20\%$.
- 6kV surge protection.

Certifications

- UL/cUL listed for wet locations.
- IP65 wet location rated (must adhere to installation sheet requirements).
- LEDs rated for 50,000 Hours (L70)
- Backed by a 5-Year warranty.

Specifications

Optical

CCT Options	Efficacy (LPW)	CRI	Beam Angle/Distribution
30/35/40/45/50K	≤ 153	> 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
Plastic	Polycarbonate Lens (Frosted Stripe)	White/Gray	Surface (Standard), Suspension

Performance

Operating Temperature	Location Rating	Rated Life	Warranty	Driver Efficacy
-40°F to 122°F (w/o Sensor+EM) -13°F to 122°F (w/Sensor) 41°F to 122°F (w/EM)	Wet	50,000 Hours (L70)	5-Year	$\geq 91\%$

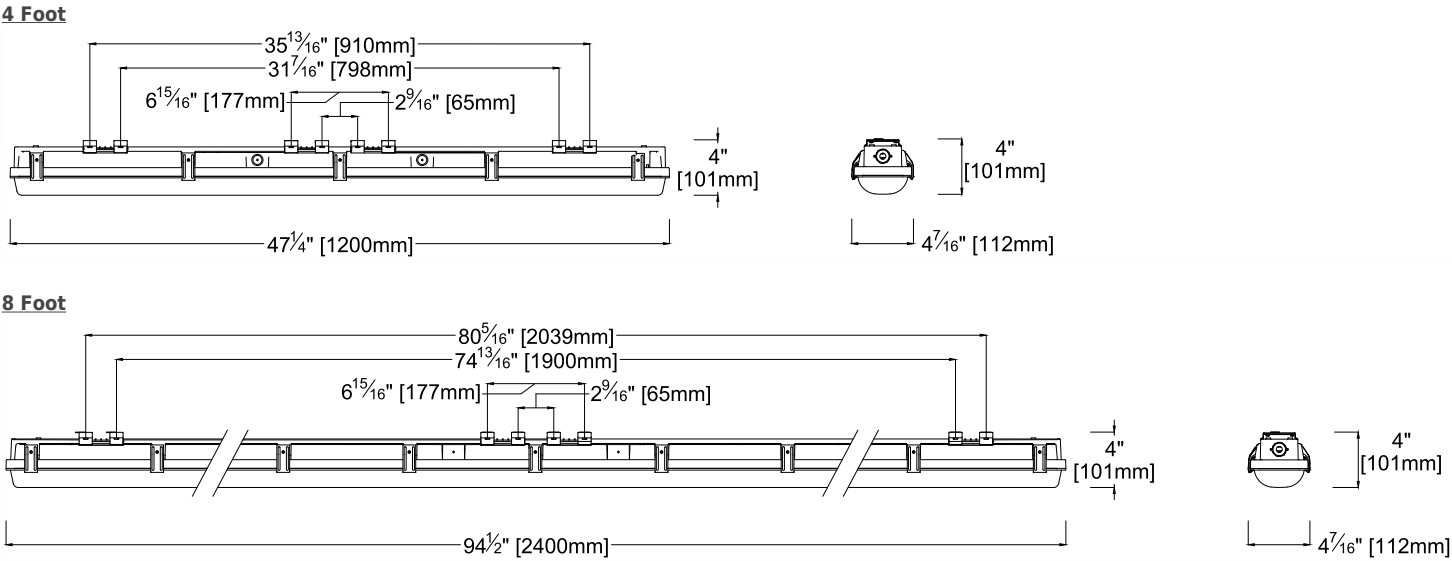
Compatible Accessories

Accessory	4ft	8ft
Suspension Mount Kit	ACC-VT-CH	ACC-VT-CH
Microwave Sensor	SN-MW-MC087D	SN-MW-MC087D
Sensor Remote	SN-REM-MH10	SN-REM-MH10
EM Driver*	EB-08-CM08N	EB-08-CM08N



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

Fixture Dimensions



Photometrics

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