

Project: _____
 Location: _____
 Cat. #: _____
 Type: _____
 Quantity: _____

LED

EVT 8 | LED Extruded Vaportight

Features:

- High performance LED technology
- 0-10V dimming drivers standard
- Field replaceable LED boards and drivers
- Multiple hanging options, including surface, chain/cable, or pendant for easy installation
- UL approved and evaluated for daisy chaining

Applications:

- Suitable for most commercial, industrial and institutional applications
- Warehouse
 - Manufacturing Facility
 - Food Processing
 - Stairwells
 - Car Wash

Predicted L70 Lifetime:

- >100,000 hrs (calculated)
- >72,000 hrs (reported)
- 80% lumen maintenance @ 72,000 hrs (based on LM-80, TM-21 and in-situ laboratory testing)

Dimensions:

- Length: 8'
- Width: 3.86"
- Depth: 3.75"

Construction:

- (f1) rated acrylic co-extruded lens and housing - lens and housing is all one piece
- Pre-painted cold rolled steel board trays
- Gasketed end caps
- Stainless steel mounting hardware



Certifications:

- UL 1598 listed for US and Canada, suitable for wet locations
- IP65
- IP66
- NSF
- RoHS



Ambient Operating Temp.:

- -30°C to 40°C

Warranty:

- 5 year limited system warranty - see www.LumenFocus.com for complete warranty terms and conditions



Ordering Guide:

example: EVT 8 MD UV FA 840 ZOSMD SB

Series	Length	Output	Voltage	Shielding	CRI/CCT	Mounting	Controls	Options
EVT	8		UV	FA				
EVT	8 8'	VL Very Low LW Low MD Medium	UV 120-277	FA Frosted Acrylic	835 80 CRI/3500K 840 80 CRI/4000K 850 80 CRI/5000K	Blank Snap-On Mounting Bracket (For Surface Mounting) SMBB Snap-On Mount with Bracket Bail (For Chain or Cable Mounting) SMBBQC Snap-On Mount with Bracket Bail and 10' Quick Hang Cable Kit SMBBQC20 Snap-On Mount with Bracket Bail and 20' Quick Hang Cable Kit SMD Snap-On Mount Drilled (For Threaded Rod Pendant, Not Included)	Blank No Controls ZOSM Microwave Occupancy Sensor ⁽¹⁾ ZOSMD 0-10V Dimming Microwave Occupancy Sensor ⁽¹⁾ ZIFC Douglas IFC Controller With Network Capabilities ⁽¹⁾	Blank No Options C6 6' Single Circuit Cord C6(LVL) C6 With Integrated Dimming Leads C10 10' Single Circuit Cord C10(LVL) C10 With Integrated Dimming Leads D6 6' Dual Circuit Cord D10 10' Dual Circuit Cord SB Safety Bail LVL 0-10V Dimming Leads for Easy Field Access BAA Buy American Act Compliant

Notes

⁽¹⁾ See Page 3 for more details.

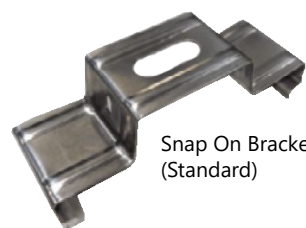
Controls Accessories (order separately)



For Douglas Controls

BT-DMSW-U-A Bluetooth 1 Zone Dimmer
BT-4BTSW-U-A Bluetooth 4-Button Wall Station
BT-8BTSW-U-A Bluetooth 8-Button Wall Station

Mounting:



Snap On Bracket (Standard)



SMBB
Bracket Bail (for chain or cable mounting)



SMD
Drilled (for threaded rod pendant mounting)



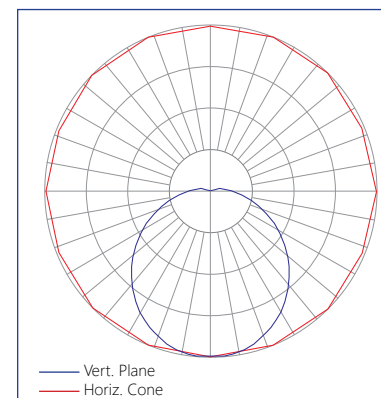
SB
Safety Bail Option

Performance Chart:

Catalog #	Watts	Lumens (835)	LPW (835)	Lumens (840)	LPW (840)	Lumens (850)	LPW (850)
EVT 8 VL UV FA 8xx	36	4499	126.4	4648	130.6	4788	134.5
EVT 8 LW UV FA 8xx	50	6164	122.7	6368	126.7	6559	130.5
EVT 8 MD UV FA 8xx	69	8073	117.2	8339	121.0	8590	124.7

Photometric Data:

Relative Luminous Intensity



The EVT features field replaceable boards and drivers. This allows you to upgrade to more efficient technology in the future. Or, in the rare event of a failure, you can rapidly replace defective components. Re-boardABILITY helps to ensure you won't get stuck with an obsolete light fixture. [Learn more about Re-boardABILITY here.](#)



ZOSM option: Leviton High Frequency Microwave Sensor

The EVT can be equipped with an integrated Leviton high frequency microwave sensor ("ZOSM" option). The ZOSM detects motion through low density materials allowing it to be installed out of site, under the FFR P's frosted lens. The high frequency waves offer less interference and false tripping than traditional sensing technology for reliable occupancy applications. The integrated daylighting sensor detects natural light and turns lights ON or keeps lights OFF in response to available natural light or the daylight set point when motion is detected.

Features:

- Automatic switching based on motion and ambient light level
- Designed to detect movement behind low-density fixture materials or behind objects made of plastic or glass
- up to 32' mounting height
- Detection Zone: 52' diameter x 32' Height Max
- IP20 rated
- 120-277V



ZOSMD option: Leviton 0-10V High Frequency Microwave Sensor

The EVT can be equipped with an integrated Leviton 0-10V dimming high frequency microwave sensor ("ZOSMD" option). The ZOSMD detects motion through low density materials allowing it to be installed out of site, under the FFR P's frosted lens. The high frequency waves offer less interference and false tripping than traditional sensing technology for reliable occupancy applications. The integrated daylighting sensor detects natural light and turns lights ON or keeps lights OFF in response to available natural light or the daylight set point when motion is detected.

Features:

- Automatic switching or dimming based on motion
- Ambient light override
- Designed to detect movement behind low-density fixture materials or behind objects made of plastic or glass
- up to 49' mounting height
- Detection Zone: 52' diameter x 49' Height Max
- Standby Dimming Level: 10% / 20% / 30% / 50%
- IP20 rated
- 120-277V



Douglas Lighting Controls, Inc.: Intelligent Fixture Controller (IFC)

The EVT can be equipped with the Douglas Bluetooth Intelligent Fixture Controller (IFC).

- 0-10V dimming with dim-to-off
- Bluetooth beacon for digital ceiling, IoT and location service strategies
- 150-foot clear line of sight, 50 feet through standard walls
- May be used with dual-channel, tunable white LED drivers providing auxiliary power and dim-to-off capability
- Commissioning through Douglas Lighting Controls, Inc. app from Apple app store
- Listed for emergency control when used on dedicated emergency power bus



CheckLight® Energy Management System

Douglas controls can be integrated with the CheckLight® Energy Management system. This system can help you uncover energy conversion opportunities, create conservation strategies, analyze lighting load inefficiencies, and make configuration changes from anywhere with Douglas' user-friendly interface. You can get measurements, reports, and control your system from a web-based application.

CheckLight® has the capability to look at different facilities within a portfolio and use data benchmarks to compare building performances.

- Find energy conservation opportunities
- Create energy saving strategies
- Analyze load inefficiencies
- Optimize energy management

Learn more about our available advanced controls options here:

www.lumenfocus.com/controls-overview

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