

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

LED

EVT G2 8 | LED Extruded Vaportight

Features:

- High performance LED technology
- 90+ CRI standard
- 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 Lifetime:

- L70 ≥ 137,000 hrs (calculated)
 - L90 ≥ 42,000 hrs (reported)
- (based on LM-80, TM-21 and in-situ laboratory testing)

Dimensions:

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

Construction:

- (f1) rated polycarbonate 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



Ordering Guide:

example: EVT G2 8 MD UV FP 940 ZOSMD SB

Series	Length	Output	Voltage	Shielding	CRI/CCT	Mounting	Controls	Options					
EVT	8		UV	FP									
EVT	8 8'	VL Very Low	UV 120-277	FP Frosted Polycarbonate	930 90 CRI/3000K	Blank Snap-On Mounting Bracket (For Surface Mounting)	Blank No Controls	Blank No Options					
		LW Low			935 90 CRI/3500K	SMBB Snap-On Mount with Bracket Bail (For Chain or Cable Mounting)	ZOSMD 0-10V Dimming Microwave Occupancy Sensor ⁽¹⁾	C6 6' Single Circuit Cord					
		MD Medium			940 90 CRI/4000K	SMBBQC Snap-On Mount with Bracket Bail and 10' Quick Hang Cable Kit	ZLDC Leviton Intellect DALI Fixture Controller with Newtork Capabilities ⁽²⁾	C6(LVL) C6 With Integrated Dimming Leads					
		HI High			950 90 CRI/5000K	SMBBQC20 Snap-On Mount with Bracket Bail and 20' Quick Hang Cable Kit	ZL7C Leviton Intellect 0-10V Fixture Controller with Newtork Capabilities ⁽²⁾	C10 10' Single Circuit Cord					
		VH Very High				SMD Snap-On Mount Drilled (For Threaded Rod Pendant, Not Included)		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⁾ 120-277V only. See page 4 for more details.

⁽²⁾ See page 4 for more details.

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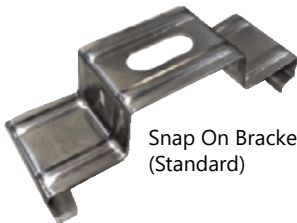
Controls Accessories (order separately)




For Leviton Intellect Controls

DRKDN-U1W 1-Button Wireless Wall Controller
DRKDN-U2W 2-Button Wireless Wall Controller
DRKDN-U2W 4-Button Wireless Wall Controller
DRKDN-U8W 8-Button Wireless Wall Controller


Mounting:



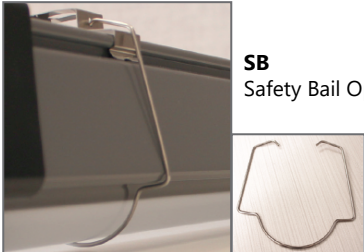
Snap On Bracket (Standard)



SMBB
Bracket Bail (for chain or cable mounting)



SMD
Drilled (for threaded rod pendant mounting)



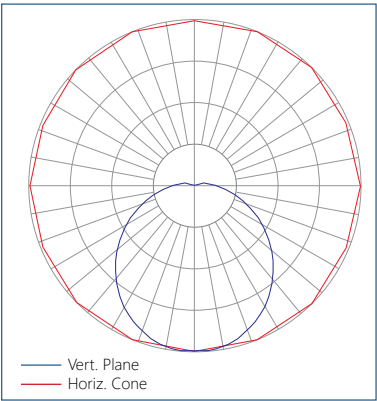
SB
Safety Bail Option

Performance Chart:

Catalog #	Watts	Lumens (930)	LPW (930)	Lumens (935)	LPW (935)	Lumens (940)	LPW (940)	Lumens (950)	LPW (950)
EVT G2 8 VL UV FP 9xx	31.9	3998.4	125.3	4015.3	125.9	4110.7	128.8	4110.7	128.8
EVT G2 8 LW UV FP 9xx	40.4	4971.1	123.0	4992.0	123.5	5110.6	126.5	5110.6	126.5
EVT G2 8 MD UV FP 9xx	50.9	6476.4	127.3	6503.7	127.9	6658.2	130.9	6658.2	130.9
EVT G2 8 HI UV FP 9xx	62.6	8004.5	127.9	8038.2	128.4	8229.1	131.5	8229.1	131.5
EVT G2 8 VH UV FP 9xx	72.9	9394.2	128.9	9433.8	129.4	9657.8	132.5	9657.8	132.5

Photometric Data:

Relative Luminous Intensity



LUMENFOCUS
Re-boardABILITY

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.](#)



Controls Summary:

Control Code	Type	Capabilities	Communication
ZOSMD	Motion (Microwave), Photosensor	On/Off	Wired 1-10V
ZLxC	Controller, No Sensors	High-End Trim, Grouping, Scheduling, Demand Response*, BMS Integration*, LLLC (GreenMAX DRC)	Wireless Zigbee 2.4 GHz Mesh, Programmable via GreenMAX DRC app. for iOS or Android along with DRKDN-UxW Wall Controller (sold separately)

LLLC = Luminaire Level Lighting Control

* Additional equipment required. Contact LumenFocus representative for details

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

The EVT G2 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 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 40' mounting height
- Detection Zone: 52' diameter x 49' Height Max
- Standby Dimming Level: 10% / 20% / 30% / 50%
- IP20 rated
- 120-277V



GreenMAX DRC Wireless Networked Control System with Leviton Intellect Sensors & Controllers

The GreenMAX DRC Wireless Keypad Room Controllers are used as the brain of the system, managing the fixture integrated Leviton Intellect sensors & controllers. Wirelessly commission, configure, control, monitor and provision the GreenMAX DRC system using the GreenMAX DRC App and an Android or iOS smart device.



- Wireless fixture controller, no sensor
- 0-10V or DALI
- Task Tuning
- Scheduling
- Grouping
- Demand Response
- BMS Integration
- ZigBee 2.4 GHz Wireless Mesh Network
- Up to 75' between devices

* DRKDN-UxW room controller required for full functionality and programming of Intellect controllers

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DRKDN-UxW Room Controllers



- 1-, 2-, 4-, and 8-button configurations
- Line voltage powered: 120-277V
- Max capacity: 60 devices
- Programmable: On/Off/Raise/Lower/ Toggle/Scene
- Use any Android or iOS device for configuration using the GreenMAX DRC App

Learn more about our available advanced controls options here:
www.lumenfocus.com/controls-overview

