

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



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
- Buy American Act compliant *(All base luminaires are BAA compliant. Addition of options may change eligibility. Contact factory for details.)*

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



Warranty:

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



Ordering Guide:


example: EVT G2 8 MD UV FP 940 ZOSMD SB

Series	Length	Output	Voltage	Shielding	CRI/CCT	Mounting	Controls	Options
EVT G2	8		UV	FP				
EVT G2 Gen 2	8 8'	VL Very Low LW Low MD Medium HI High VH Very High	UV 120-277	FP Frosted Polycarbonate	930 90 CRI/3000K 935 90 CRI/3500K 940 90 CRI/4000K 950 90 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 ZOSMD 0-10V Dimming Microwave Occupancy Sensor ⁽¹⁾ ZLDC Leviton Intellect DALI Fixture Controller with Newtork Capabilities ⁽²⁾ ZL7C Leviton Intellect 0-10V Fixture Controller with Newtork Capabilities ⁽²⁾	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 EM6 6.5W Emergency Pack ⁽³⁾ EM10 10W Emergency Pack ⁽³⁾ EM14 14W Emergency Pack ⁽³⁾ 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.
- ⁽³⁾ 120-277V / 0°C-55°C ambient. To estimate lumen output in emergency mode, multiply EM wattage by the Lumens per Watt of the luminaire it is installed in.
ex. EVT G2 8 MD UV FP 940 EM10 → 130.9 LPW x 10W = 1,309 lm

Controls Accessories (order separately)



For Leviton Intellect Controls

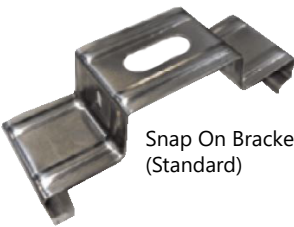
DRKDN-U1W 1-Button Wireless Wall Controller

DRKDN-U2W 2-Button Wireless Wall Controller


DRKDN-U2W 4-Button Wireless Wall Controller

DRKDN-U8W 8-Button Wireless Wall Controller


Mounting:



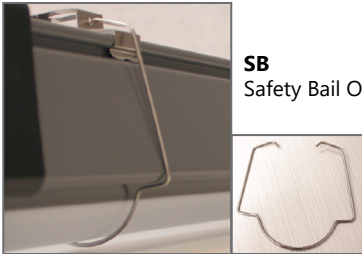
Snap On Bracket (Standard)



SMBB
Bracket Bail (for chain or cable mounting)



SMD
Drilled (for threaded rod pendant mounting)



SB
Safety Bail Option

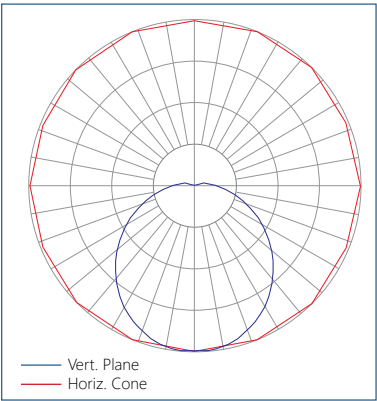


Performance Chart:

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/Low/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

