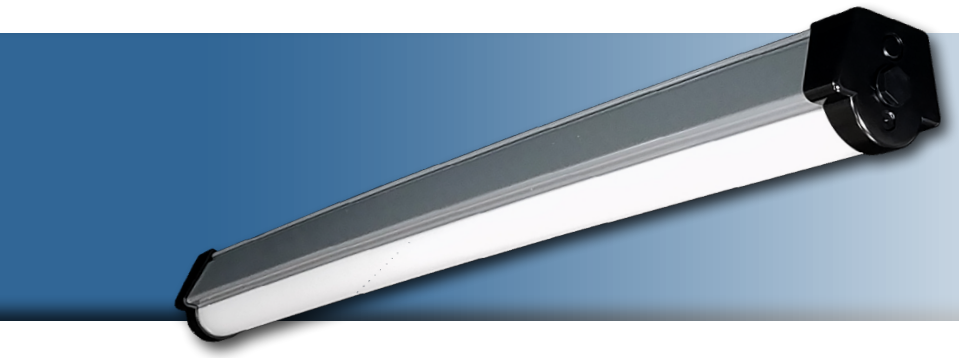
LUMENFOCUS



Project: _____

Location: _____

Cat. #: _____

Type: _____

Quantity: _____

LED

EVT G2 4 | 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: 4'
- 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

Warranty:

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

90+ CRI

MADE IN USA

USING DOMESTIC AND FOREIGN COMPONENTS

www.lumenfocus.com
880 Facet Rd. | Henderson, NC 27537
252-430-6970

Ordering Guide:

example: EVT G2 4 MD UV FA 940 ZOSMD SB

Series	Length	Output	Voltage	Shielding	CRI/CCT	Mounting	Controls	Options
EVT G2	4		UV	FA				
EVT G2 Gen 2	**4** 4'	**VL** Very Low **LW** Low **MD** Medium **HI** High	**UV** 120-277	**FA** Frosted Acrylic	**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] **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 4 for more details.

Controls Accessories *(order separately)*

For Douglas Controls

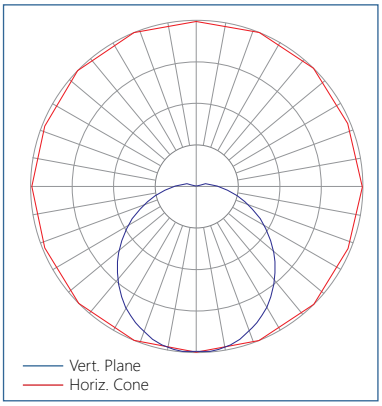
BT-DMSW-U-A	Bluetooth 1 Zone Dimmer
BT-4BTSW-U-A	Bluetooth 4-Button Wall Station
BT-8BTSW-U-A	Bluetooth 8-Button Wall Station

Performance Chart:

Catalog #	Watts	Lumens (830)	LPW (830)	Lumens (835)	LPW (835)	Lumens (840)	LPW (840)	Lumens (850)	LPW (850)
EVT G2 4 VL UV FA 9xx	28.9	3552.1	123.0	3567.0	123.5	3651.8	126.5	3651.8	126.5
EVT G2 4 LW UV FA 9xx	37.2	4532.5	121.9	4551.6	122.4	4659.7	125.3	4659.7	125.3
EVT G2 4 MD UV FA 9xx	44.9	5560.4	123.9	5583.8	124.5	5716.5	127.4	5716.5	127.4
EVT G2 4 HI UV FA 9xx	52.1	6543.9	125.6	6571.5	126.1	6727.6	129.1	6727.6	129.1

Photometric Data:

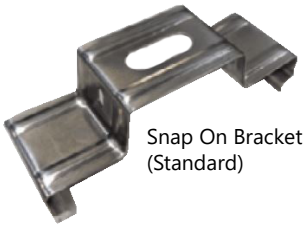
Relative Luminous Intensity



LUMENFOCUS Re-boardABILITY

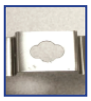
The EVT features field replaceable boards and drivers. This allows you to upgrade to more efficient technology in the future. Or, in the rare event of a failure, you can rapidly replace defective components. Re-boardABILITY helps to ensure you won't get stuck with an obsolete light fixture.
Learn more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

Mounting:

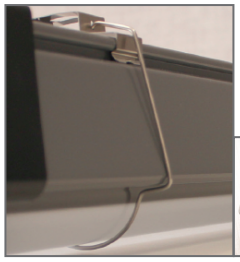


Snap On Bracket (Standard)

SMBB
Bracket Bail (for chain or cable mounting)



SMD
Drilled (for threaded rod pendant mounting)



SB
Safety Bail Option

Controls Summary:

Control Code	Type	Capabilities	Communication
ZOSMD	Motion (Microwave), Photosensor	On/Low/Off	Wired 1-10V
ZIFC	Controller, No Sensors	High/Low/Off, High-End Trim, Grouping, LLLC (Douglas Lighting Controls-Dialog)*	Wireless Bluetooth Mesh, Programmable via iOS App or Douglas Dialog Software

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

Universal Douglas: Cloud-based controls Intelligent Fixture Controller (IFC)

The EVT G2 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

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

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