

Project: _____

Location: _____

Cat. #: _____

Type: _____

Quantity: _____

LED

VTE 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:

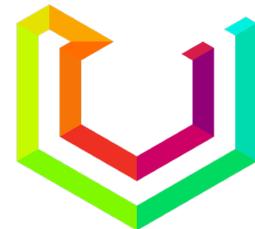
- UL 1598 listed for US and Canada, suitable for wet locations
- IP65
- IP66
- NSF
- RoHS

Ambient Operating Temp:

- -30°C to 40°C

Warranty:

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



Powered by:



VTE 8 LED Extruded Vaportight

U N A M I

Ordering Guide:

example: VTE 8 MD UV FA 840 ZOSMD SB

Series	Length	Output	Voltage	Shielding	CRI/CCT	Mounting	Controls	Options
VTE	8		UV	FA				
VTE	8 8'	VL Very Low	UV 120-277	FA Frosted Acrylic	835 80 CRI/3500K	Blank Snap-On Mounting Bracket (For Surface Mounting)	Blank No Controls	Blank No Options
		LW Low			840 80 CRI/4000K	SMBB Snap-On Mount with Bracket Bail (For Chain or Cable Mounting)	ZOSM Microwave Occupancy Sensor	C6 6' Single Circuit Cord
		MD Medium			850 80 CRI/5000K	SMBBQC Snap-On Mount with Bracket Bail and 10' Quick Hang Cable Kit	ZOSMD 0-10V Dimming Microwave Occupancy Sensor	C6(LVL) C6 With Integrated Dimming Leads
						SMBBQC20 Snap-On Mount with Bracket Bail and 20' Quick Hang Cable Kit	ZIFC Douglas IFC Controller With Network Capabilities ⁽¹⁾	C10 10' Single Circuit Cord
						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⁾ 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



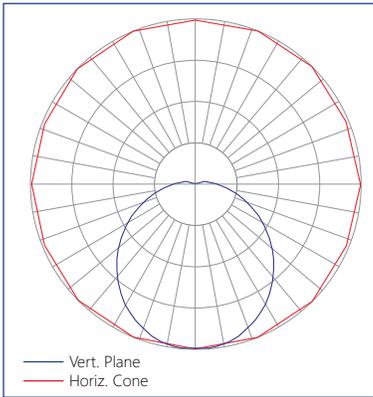
VTE 8 LED Extruded Vaportight

Performance Data:

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

Photometric Data:

Relative Luminous Intensity



Mounting:

Snap On Bracket (Standard)

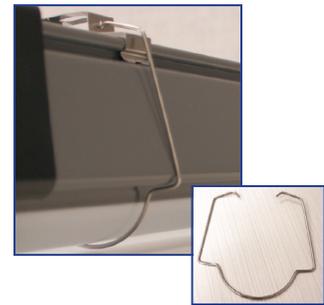


w/ Bracket Bail
(for chain or cable mounting)



Drilled
(for threaded rod pendant mounting)

Optional Safety Bail



Microwave Occupancy Sensor (ZOSM)

The Leviton OSM3D-V1W (or equivalent) detects motion through low density materials using high frequency electromagnetic waves. This means it can sit discretely behind the lens in the VTE. The ZOSM features automatic switching based on motion and ambient light level.



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

The VTE 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

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