Vaportight LED Strip

DIMENSIONS

APPLICATION

The LVTS series is a next generation LED Vapor Tight fixture that provides maximum light output with durable construction. It is ideal for featuring a one piece polycarbonate housing and lens. The LVTS was designed to meet or exceed IES recommended foot-candle levels at installed heights for parking garages. Ideal for utility lighting, parking garages and stairwells; where meeting applicable building and safety codes is required.

FEATURES

- High-transmission Frosted Polycarbonate Lens
- Direct replacement for fluorescent
- DesignLights Consortium Qualified luminaire
- Full distribution LED Luminaire
- Stainless Steel Latches are standard
- Long life, 60,000 hour LEDs at L80 reduce lift cycle maintenance costs
- Battery backup available for emergency egress applications

HOUSING

UV stabilized, injection molded, impact resistant, polycarbonate housing. 20 gauge steel channel cover, highly efficient lens effectively reduces LED pixilation.

MOUNTING

Quick mounting clips involved. Suitable for suspension or surface mounting.

ELECTRICAL

Equipped standard with fixed output driver. Optional 0-10V continuous dimming driver that works with any standard 0-10V control/dimmer. Long-Life LED's 60,000 hours at L80 with projected life over 100,000 hours for reduced life cycle maintenance costs Luminaire can be ceiling or suspend mounted. Power connection is easily accommodated through pre-drilled holes at each end, watertight plugs ship standard on each end.

LISTING

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Wet location labeling is standard. Ingress protection IP65 Standard.Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards.

WARRANTY

5-year limited warranty. See complete warranty for terms and exclusions. (Labor not included).

ORDERING INFORMATION

Example Model Number: LVTS-40-MV-850-OS

LVTS	52	MVD	850	
SERIES	WATTAGE	VOLTAGE	COLOR TEMPERATURE	OPTIONS
	48″ Housing 40- 40W (4000 Lumens)² 52- 52W (5200 Lumens)² 96″ Housing 68- 68W (6800 Lumens)¹ 104-104W (11400 Lumens)¹	MV- 120-277V² MVD- 120-277V; 0-10V Dimming² HVD-347-480V,0-10V Dimming HV-347-480V	840 - 80 CRI; 4000 Kelvin¹ ² 850 - 80 CRI; 5000 Kelvin²	OS- 360 ° PIR Occupancy Sensor OSD- 360 ° PIR Occupancy Sensor w/ Daylight Sensor MOS- Integral Microwave Sensor FW3- 6′, 3 Wire Fixture Whip FW4- 6′, 4 Wire Fixture Whip EML8- Emergency Battery Pack, 800

Notes:
¹Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.

Compatible 0-10V dimmers, switches and dimming control systems

Compatibility between dimmers/switches/dimming control systems and LED driver is a key factor of success in high-end LED lighting applications. It is these two components that play a major role in the quality of dimming.

The human eye perceives brightness in a nonlinear way. Furthermore, the dimming curve type used by the dimmers, switches and dimming control systems varies per brand. To ensure a perfect dimming experience where the brightness increase or decrease is experienced by the human eye in a linear fashion, eldoLED drivers let you tailor the dimming response, whichever dimming curve is used by the dimmer, switch or dimming control system.

The GlobaLux drivers to which this compatibility sheet applies include all 0-10V Dimming Drivers denoted by MVD suffix of your GlobaLux Lighting Fixture.

Compatible 0-10V dimmers and switches

Dimmer manufacturer	Type	Recommended dimming curve
Lutron Electronics	Nova T - NTFTV	Linear
	Diva - DVTV	Linear
	Diva - NFTV	Linear
Sensor Switch	nIO EZ	Linear

Compatible dimming control systems

Control manufacturer	Type	Recommended dimming curve
Lutron Electronics	GraphicEye - GRX-TVI w GRX3503	Linear
	Energy Savr Node - QSN-4T16-S TVM2	Linear
	Module	Linear