TRIMAX
TRI-PROOF VAPOR TIGHT SERIES

DLC QPL LISTED PREMIUM

C ETL US LISTED — Intertek

FC

PATENTED TECHNOLOGY M

3.27 in. (83 mm)
H
W
3.78 in. (96 mm)
L
47.24 in. (1200 mm)

WET LOCATION SUITABLE
IP66
120-277 VOLT
4000K
5000K

SENSORS AVAILABLE
BATTERY BACKUP AVAILABLE
10 YEAR WARRANTY
LINKABLE FIXTURE
ETL SANITATION LISTED — Intertek

0-10V DIMMING
80 CRI
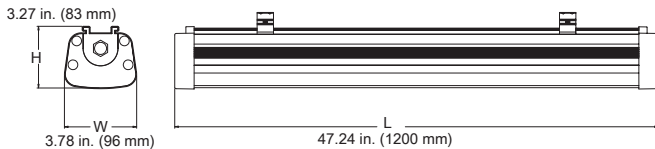
PRODUCT DESCRIPTION:

The TriMax Vapor Tight is a linear LED product with high efficiencies of 130 lm/W, an aluminum body to enhance heat dissipation, and flexible installation supporting either surface or suspended mounting kits. The TriMax features the unique linkability to create continuous runs of 8 ft or more. Designed with a full length polycarbonate lens, it is a waterproof, dustproof, and corrosion proof product that can be used in a wide variety of industrial and commercial environments such as warehouses, parking lots, stair wells, and many others.

FEATURES:

- Non-corrosive (PC) polycarbonate housing
- 120° wide beam angle
- High efficacy at 130 lm/W
- Standard fixture includes brackets for surface or suspension mounting (cables sold separately)
- IP66 rated with hermetic sealing
- 2 or more units linkable for continuous run (max 10 units)
- CRI >80
- PF >0.9
- 0-10V Dimming standard
- Optional daylight harvesting motion sensor available
- Tamper Resistant
- Motion sensor models DLC Stariwell qualified
- 50W fixtures DLC Low Bay qualified
- ETL sanitation (ANSI/NSF 2 Standards) listed for food service applications

CONSTRUCTION:

- One piece (PC) polycarbonate lens
- Aluminum heat sink, housing, and side caps
- Frosted lens with inside ribbing
- Universal voltage 120-277V
- Stainless steel mounting bracket clips
- Translucent end caps
- Connector kit for linkability to create 8 ft continuous runs

WARRANTY:

10-year standard warranty with labor allowance*
(further details available at www.maxlite.com/warranties)
*Warranty Limitations: Product must be rated for the application per the Product Data Sheet (PDS); operated ≤ 16 hrs; in ambient of -29F to 104F.

*Up to $25/unit; labor allowances of up to $500/unit available for purchase – contact MaxLite representative for details.

MODEL SELECTION (Full list of order codes on pg. 2)

Typical order example: VT-V4830U-40

VT	-	V	48		U	-			-	
FAMILY	-	**SUB-FAMILY**	**SIZE**	**NOMINAL WATTAGE**	**VOLTAGE**	-	**CCT**	**OPTIONS**	-	**OPTION 2**
VT= Vapor Tight	-	**V=** Vandal Resistant	**48=** 4ft	**30=** 30W **50=** 50W	**U=** 120-277V	-	**40=** 4000K **50=** 5000K	**(Omit)=** None ***EM=** Battery Backup Unit ***MS=** Motion Sensor	-	**(Omit)=** None **L=** DLC lowbay (50W only)* **S=** DLC Stairwell*

NOTES:

*Made-to-order item. Please contact your MaxLite representative for order quantities and lead times.
For options, product can have either EM (battery backup) or MS (motion sensor). EMMS (battery backup & motion sensor) option is not available.
Battery backup unit provides 700 lumens for a minimum of 90 minutes.

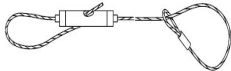**SCAN WITH SMART DEVICE FOR PRODUCT VIDEO**

SPECIFICATIONS:
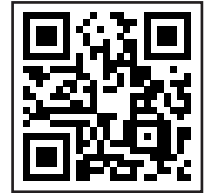
ITEM	SPECIFICATION	VT-V4830U-40	VT-V4830U-50	VT-V4850U-40	VT-V4850U-50
		DETAILS			
GENERAL PERFORMANCE	Power Consumption (W)	29.9W	30.2W	51.4W	51.0W
	Lumens Delivered (lm)	3,805 lm	3,902 lm	6,571 lm	6,683 lm
	Efficacy (lm/W)	127.3 lm/W	129.4 lm/W	127.8 lm/W	131.0 lm/W
	CRI	≥80			
	Color Temperature	4000K, 5000K			
	L70 Lifetime (hours)	50,000			
	Color Consistency	Proprietary binning for uniform color			
ELECTRICAL	Power Factor (277V)	0.9			
	Input Voltage	120-277V			
	Mounting	Surface Mounting, Suspended Mounting			
	Operating Temperature	-20°C to 40°C			
	Humidity	20-85% RH, non-condensing			
QUALIFCATION	Qualifications	DLC Premium, cETLus, FCC, ETL Sanitation Listed			
	Material Usage	RoHS compliant; no mercury			
	Environment	Indoor/Wet (IP66 rated)			
	Warranty	10 year warranty*			

ORDERING:

ORDER CODE	MODEL NUMBER	NOMINAL WATTAGE
14099648	VT-V4830U-40	30W
14099692	VT-V4830U-40EM	
14099693	VT-V4830U-40MS	
14099649	VT-V4830U-50	
14099694	VT-V4830U-50EM	
14099695	VT-V4830U-50MS	
14099650	VT-V4850U-40	50W
14099696	VT-V4850U-40EM	
14099697	VT-V4850U-40MS	
14099651	VT-V4850U-50	
14099698	VT-V4850U-50EM	
14099699	VT-V4850U-50MS	

SENSOR OPTION	TECHNOLOGY	DIMMING	DAYLIGHT HARVESTING	REMOTE CONTROL	QR CODE
MS	High Frequency	Bi-Level	Set Point	Yes	

For motion sensor settings and information, please visit www.maxlite.com/controls

ACCESSORY			
ORDER CODE	MODEL NUMBER	DESCRIPTION	PRODUCT IMNAGE
74139	MLCHKLSV15	Cable Kit 15' Loop X Loop 1 Pair	
108133	RMHYTHRC-05	Remote for TRIMAX Motion Sensor	
14099690	VT-CONKIT	Connecting Kit (Connecting Bracket, Dimming Connecting Cable, and Power Connecting Cable	
14099691	VT-ENDBRKT	Set of 2 End Brackets (For use with VT-CONKIT)	
14099842	VT-POWERCABLE8	Extended 8' (feet) Power Connecting Cable	
14099843	VT-DIMCABLE8	Extended 8' (feet) Dimming Connecting Cable	
14099841	VT-ENDCAP	Optional Silicone End Cap Cover (need 2 per fixture)	

VT-CONKIT ➔ 1 LESS THAN # FIXTURES BEING CONNECTED

VT-CONKIT

CONNECTING BRACKET

DIMMING CONNECTING CABLE

POWER CONNECTING CABLE

END BRACKET
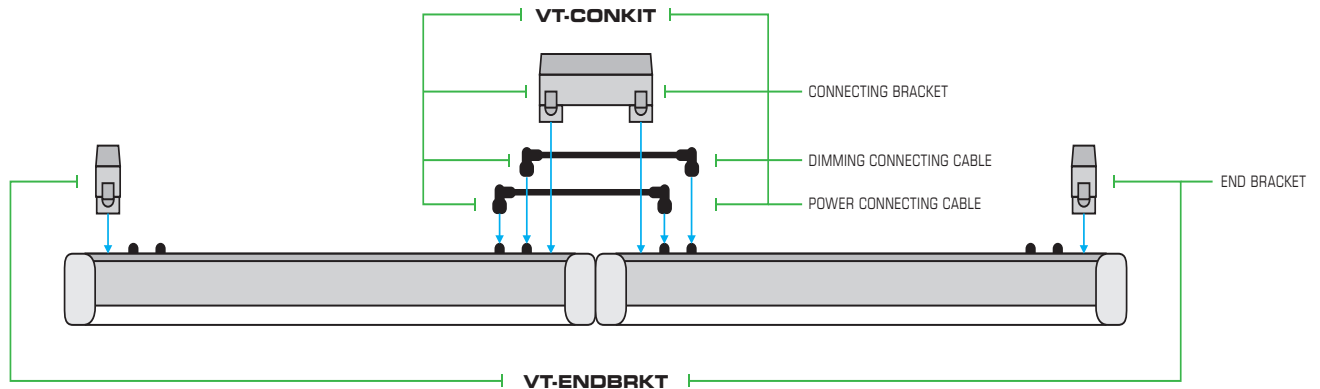
VT-ENDBRKT

VT-ENDBRKT ➔ 1 PER CONNECTED RUN