

PROJECT NAME

CATALOG NO.

TYPE

DATE

NOTE

LED LINEAR VAPOR TIGHT LUMINAIRE

LVT

DESCRIPTION

The Alphalite LVT Linear LED Vapor Tight luminaire is a modern and versatile integrated LED solution that delivers long life and energy savings within a low profile design. The rugged housing and dedicated LED design offers advanced thermal management and protection against indoor and semi-outdoor environments.



Applications include parking garage, canopy, car wash, cold storage, transportation, retail and other environments where moisture or dust may be present.

SPECIFICATION FEATURES

Non-Corrosive (PC) Polycarbonate housing with stainless steel spec grade hasps and clips will provide resistance to corrosion, rust and weathering. Performance-engineered, integral structure provides superior thermal management for long life and reliability. Housing and optics maintain IP65 and impact resistance IK08 rating. Tamper proof option available.

Luminaire utilizes long life, high efficacy LEDs and a highly efficient, reliable LED driver. 120V-277V input voltage for increased versatility. Comes equipped with quick disconnect for compliance with US code. 0-10V dimming comes standard.

Mounting

Quick mounting clips included. Suitable for suspension mounting, surface mounting or Junction box mounting.



LVT SERIES

LED Vapor Tight









Grey housing and translucent lens finish standard.

Highly efficient polycarbonate lens effectively reduces LED pix elation and diffuses light for less glare.

Controls / Dimming

Continuous dimming (0-10V) comes standard. Suitable for use with dimmers, sensors, and other control strategies to achieve deeper energysavings and code compliance.

Certifications / Regulatory

UL listed. DLC QPL listed. All components have safety approvals.

7-year limited warranty. See complete warranty terms for details.

Quick Ship Product

LVT-4L(45S)/840 LVT-4L(45S)/850 LVT-4H(52S)/840 LVT-4H(52S)/850

ORDERING INFORMATION

Sample Number: LVT-4L(45S)/840

LVT	4	н	8	40	(Blank)	(Blank)
Series	Form Factor	Lumen Package	CRI	ССТ	Input Voltage	Dimming
LVT- Linear LED Vapor	4 = 4'	VL(25S) = Very Low Wattage	8 - 83+ CRI	40 - 4000K	(Blank) -	(Blank) - 0-10V
Tight		L(45S) = Low Wattage		50 - 5000K	120V-277V	
		H(52S) = High Lumen				
		*see energy data for details				

Options

Controls

MMS - Integrated step dimming microwave motion sensor

EM700 - 700lm EM1400 - 1400lm

Emergency Backup

EM2000 - 2000lm

Accessory

TP - Tamper proof



Specifications and dimensions subject to change without notice.

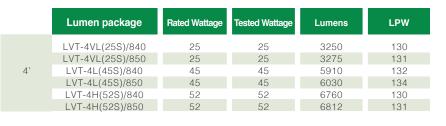
LVT Series PERFORMANCE

SUMMARY

ENERGY PERFORMANCE DATA

Input Voltage	120V-277V				
Input Power	See energy data for details				
Power Factor	> 0.95				
THD (Max.)	10%				
Efficacy	> 130 LPW				
Delivered Lumens	See energy data for details				
Controls/ Dimming	Full Range 0-10V dimming standard				
Dimming Range	0-10V Continuous (10-100%)				
CRI	> 83				
CCT	4000K, 5000K				
Operating Temp.	-4 ~ +131 °F (-20 ~ +55 °C)				
Rated Life ¹	70,000 hours				

^{1.} Rated life is based on Maintenance of lumen (L70) from LM-80 and TM-21. L70 is the hours of the fixture which dimmed to





PHYSICAL PARAMETERS

DIMENSION

70% of its original output.

