

Product Overview

The LVTA Vapor Tight is a flexible, durable vapor tight lighting solution. Featuring IP65, NEMA 4X, and optional NSF ratings, it offers reliable performance in environments where it might be exposed to dust, debris, or moisture. Field-selectable lumen and CCT options simplify inventory, allowing one model to meet a wide range of project lighting requirements. A pre-installed sensor receptacle offers plug-and-play motion sensor compatibility for increased energy savings, and factory-installed emergency drivers ensure reliable operation during power outages. Optional whips and cords speed up installation for reduced labor costs.



Key Features

Lumens:	5303 6198 7611	Voltage:	120-277V
Wattage:	37 44 53	Operating Temperature:	-40°C to 43°C (-40°F to 109°F)
LPW:	149	Housing:	Polycarbonate housing with stainless steel latches
Color Temperature:	3500K 4000K 5000K	Finish:	Gray
CRI:	80	Mounting Options:	Surface mount kit is standard and v-hooks included (chain sold separately)
Optics Beam Angle:	Wide Distribution (NEMA 4X)	Lifespan:	178,000
Light Source:	LED	Warranty:	5-Yr Limited Warranty
Dimmable:	0-10V Dimming leads are available for use in the field	Ratings and Certifications:	cULus, Wet Location, IP65, IK10, FCC Part 15, Subpart B, Class A

Ordering Information

Refer to the ordering table to select the appropriate options for your application.

Example: LVTA7LSCTGY

SERIES	LUMENS	CCT	FINISH	BATTERY BACKUP
LVTA	7L 7000 Lumens	SCT 3500K 4000K 5000K	GY Gray	Blank EB Battery Backup 10



Performance Data

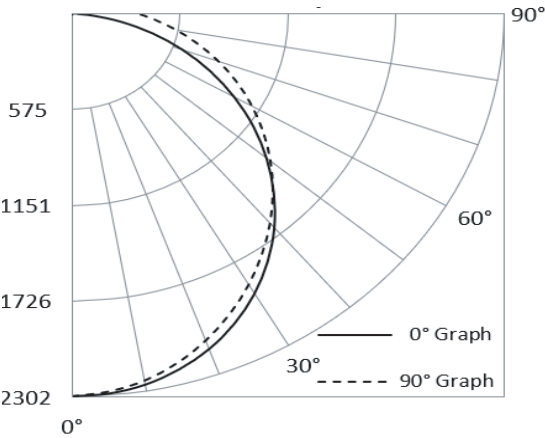
Luminaire Performance									
PRODUCT	OUTPUT SELECTION	POWER (WATTS)	CRI	3500K		4000K		5000K	
				LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY
LVTA7L	Low	37	>80	5157	139	5303	147	5181	140
	Medium	44		6009	136	6198	144	6034	137
	High	53		7295	137	7611	149	7381	139

Electrical Performance					
OPERATING TEMPERATURE RANGE	ESTIMATED L ₇₀ LIFETIME @ 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE	SURGE PROTECTION
-40°C to 43°C (-40°F to 109°F)	L70>178,000Hrs.	>0.9 at full load	<20% at full load	0-10V Dimming leads are available for use in the field	10kV

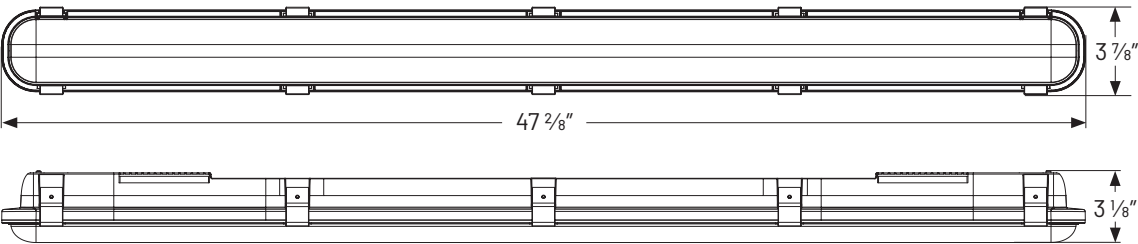
AMP Draw										
	CCT	LOW LUMENS			MID LUMENS			HIGH LUMENS		
		120V	240V	277V	120V	240V	277V	120V	240V	277V
LVTA7L	3500K	0.31	0.15	0.13	0.37	0.18	0.16	0.44	0.22	0.19
	4000K	0.30	0.15	0.13	0.36	0.18	0.16	0.43	0.22	0.18
	5000K	0.31	0.15	0.13	0.37	0.18	0.16	0.44	0.292	0.19



Photometric Distribution



Line Drawings



Fixture Dimensions

SERIES	MOUNTING OPTIONS	RECOMMENDED MOUNTING HEIGHT	PRODUCT DIMENSIONS (L x W x H - FRACTIONS ROUNDED UP TO THE NEAREST 1/8")	PRODUCT WEIGHT (LBS.)
LVTA7L	Easy installation in new construction or retrofit applications. Surface & Chain Mounting Surface mount kit is standard and v-hooks included (chain sold separately). Cable Mounting: Optional cable mount kit provides luminaire suspension.	8 to 12 Feet	47 7/8" L x 3 7/8" W x 3 1/8" H	4.5



Accessories

3 METER CABLE MOUNT KIT	5 METER CABLE MOUNT KIT
SKU: CMK3 USE: A complete mounting kit designed to securely install and support cables over a 3-meter length	SKU: CMK5 USE: A complete mounting kit designed to securely install and support cables over a 5-meter length

