

Product Overview

The LVT Vapor Tight features a continuous poured gasket and is secured by 6-8 acetal plastic latches for a tight waterproof seal. A diffuse polycarbonate lens evenly and efficiently distributes the light output, with a light assembly attached by straps for additional security. LVT is equipped with quick release screws, speeding up installation to reduce labor cost, with optional emergency drivers and internally mounted occupancy sensor for advanced project requirements.



Model Overview

Data is based on the 4000K CCT setting.

Model:	LVT2AS35L	LVT4AS53L	LVT4AS82L	LVT4AS89L
Lumens:	3423	2607 3987 5323	4029 6043 8175	4741 7112 9166
Wattage	23	17 26 34	26 39 54	30 45 58

Key Features

LPW:	154	Operating Temperature:	-40°C to 40°C (-40°F to 104°F)
Color Temperature:	3000K 4000K 5000K	Housing:	Polycarbonate
CRI:	70	Finish:	White
Optics Beam Angle:	Type V	Mounting Options:	Surface Mount
Light Source:	LED	Lifespan:	50,000
Dimmable:	0-10V Dimming leads are not available for use in the field	Warranty:	5-Yr Limited Warranty
Voltage:	120-277V	Ratings and Certifications:	cULus, Wet Location, IP66, FCC Part 15, Subpart B, Class A, RoHS

Ordering Information

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

Example: LVT2AS35LT5ULSCTWH

SERIES	LUMENS	OPTICS	VOLTAGE	CCT	FINISH	BATTERY BACKUP
LVT2AS	35L 3423 Lumens	T5 Type V	UL 120-277V	SCT 3000K 4000K 5000K	WH White	Blank EB Battery Backup 8
LVT4AS	53L 5000 Lumens					
	82L 8000 Lumens 89L 9000 Lumens					



Performance Data

Luminaire Performance - Fixed Lumen Model					
PRODUCT	MEASUREMENTS	CRI	3000K	4000K	5000K
LVT2AS35L	Lumens	70	3299	3546	3423
	Watt		22	21	22
	LPW		149	163	153

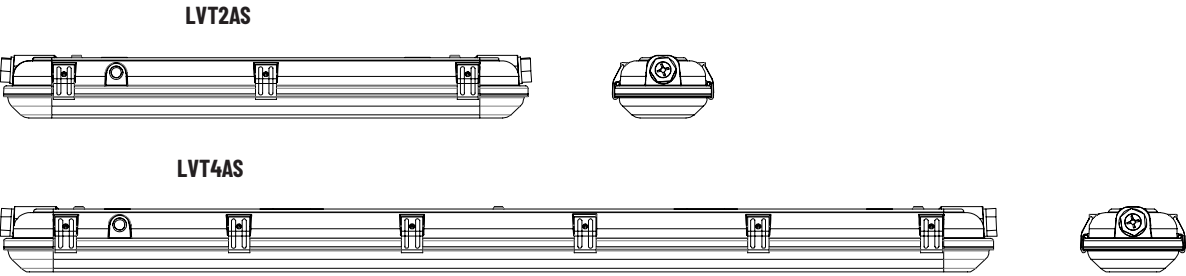
Luminaire Performance - Field-Selectable Lumen Model											
PRODUCT	MEASUREMENTS	CRI	LOW LUMENS			MEDIUM LUMENS			HIGH LUMENS		
			3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
LVT4AS53L	Lumens	70	2476	2700	2607	3788	4130	3987	4974	5301	5323
	Watt		17	17	17	26	26	26	34	33	34
	LPW		145	158	153	145	158	153	145	158	153
LVT4AS82L	Lumens	70	3908	4317	4028	5862	6476	6043	7856	8477	8175
	Watt		26	26	26	39	39	39	52	51	52
	LPW		150	166	154	150	166	154	150	166	154
LVT4AS89L	Lumens	70	4598	4988	4741	6898	7482	7111	8533	9041	8920
	Watt		30	30	30	45	45	45	55	54	56
	LPW		153	166	158	153	166	158	153	166	158

Electrical Performance					
OPERATING TEMPERATURE RANGE	ESTIMATED L ₇₀ LIFETIME @ 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE	SURGE PROTECTION
-40°C to 40°C (-40°F to 104°F)	L70>50,000Hrs.	>0.9 at full load	<20% at full load	0-10V Dimming leads are not available for use in the field	4kV



AMP Draw				
LVT2AS35L	WATTS	120V	240V	277V
	23	0.19	0.1	0.08
LVT4AS53L	WATTS	120V	240V	277V
	17	0.14	0.07	0.06
	26	0.22	0.11	0.09
	34	0.28	0.14	0.12
LVT4AS82L	WATTS	120V	240V	277V
	26	0.22	0.11	0.09
	39	0.31	0.16	0.14
	54	0.45	0.23	0.19
LVT4AS89L	WATTS	120V	240V	277V
	30	0.25	0.13	0.11
	45	0.38	0.19	0.87
	58	0.48	0.24	0.21

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.)
LVT2AS35L	Surface Mount	8 to 12 Feet	Data coming soon	4.71
LVT4AS53L				7.42
LVT4AS82L				7.42
LVT4AS89L				7.42

