

Project	
Notes	
Type	Date
Cat. No.	

LVA™ Series

LED Linear Vapor Tight Luminaire

DESCRIPTION

Aleo's LVA™ series offers an attractive, energy-saving solution to surface-mount or suspended-mount applications, suitable for damp/wet location. Designed for performance and longevity at an unbeatable value. Manufactured for challenging situations where the fixture's gasketed enclosure protects against dust, spray, humidity, and liquid.

APPLICATIONS

Excellent for relatively low-mounting applications: Parking garage, warehouse, industrial facilities, airports, cold storage, car wash, garden centers.



LVA Series

4' 40W, 52W

Specification Features



Construction

Durable enclosure and lens offers protection against dust, jet spray, humidity and water intrusion. Latches ensure solid security from challenging environments.

Optical System

Reflector systems features highly reflective gear tray and delivers balanced, comfortable illuminance for productive spaces. Diffuser lens reduces glare and improves occupant comfort while maintaining high efficiency emission.

Certification

UL Listed. All components have UL certification. UL Class 2. Driver: SCP, OTP, OVP protection, FCC Part 15 Class B, UL8750 Class 2. Suitable for Wet Locations. DLC Premium

Warranty

7-year Limited Warranty. See warranty documentation for more information.

Electrical

Luminaire utilizes high-efficacy LED packages maintained at cool temperatures for long life, high efficacy. Reliable driver features continuous dimming. Universal voltage (120-277V) for convenient installation.

Installation / Mounting

For surface-mount or suspension-mount. Equipped with mounting bracket. V-hook hangers available for suspension mount.

Controls / Dimming

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

Rated Life 75,000 hours
Limited Warranty 7-years
Efficacy Up to 131 LPW
Continuous Dimming



Ordering Information

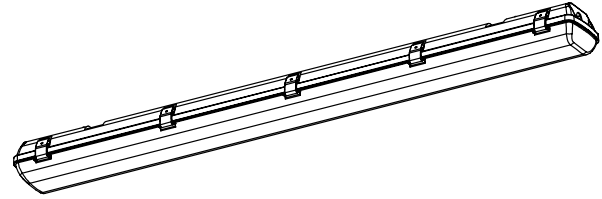
Example: LVA-4HE-52/850

LVA	4	HE	8	50	[Blank]	[Blank]	Options
Series LVA LED Linear Vapor Tight Luminaire	Form Factor 4 4'	Lumen Package LE-40 Low Wattage (40W) HE-52 High Lumen (52W)	CRI 8 83+	Color Temp 50 5000K	Input Voltage Blank 120V-277V	Dimming Blank 0-10V Continuous Dimming	Latches Blank PC latches
							Accessories Emergency Backup EM700 700lm EM1400 1400lm EM2000 2000lm

Specifications and Dimensions subject to change without notice.

Performance Summary

Input Voltage	120V-277V
Input Frequency	50/60 Hz
Rated Wattage	See Performance Table
Delivered Lumens	See Performance Table
Efficacy	> 125 LPW (typ.)
CRI	83+, R9 > 0
Available CCT ¹	5000K
Color Consistency ²	5-step MacAdam Ellipse
Rated Life	75,000 hours
Power Factor	> 0.9
THD	< 20%
Dimming	0-10V Continuous (10-100%)
Operating Temp	-20°C to 50°C
IP Rating	IP65 Wet Location

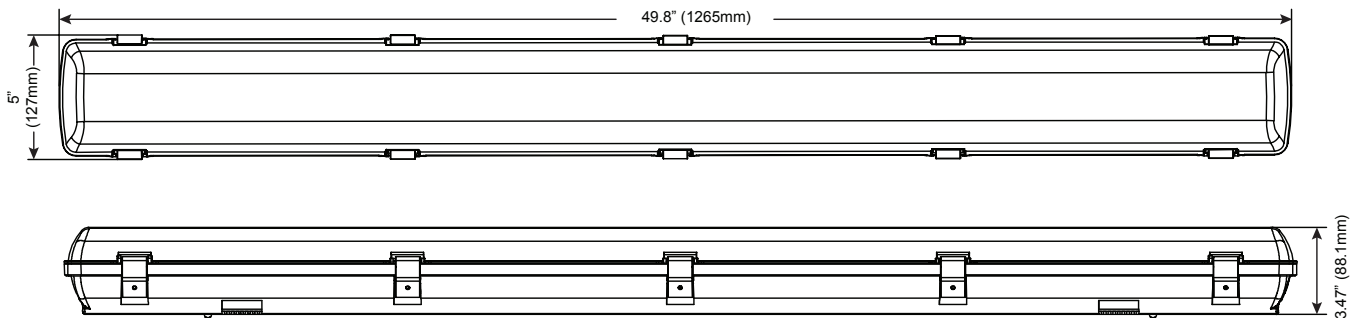


Performance Data

Form Factor	Catalog No.	Rated Wattage (W)	Tested Wattage (W)	5000K	
				Delivered Lumens (lm)	Efficacy (lm/W)
4'	LVA-4LE-40	40	38	5240	131
	LVA-4HE-52	52	51.3	6812	131

Product Dimensions

LVA-4



DLC QPL Data

QPL Model No.	Product ID	Technical Req.	Classification	Primary Use
LVA-4LE-40/850	PYKA46BE	4.2	Premium	Direct Linear Ambient Luminaires
LVA-4LE-40/850	PL64P3AZRD47	4.2	Premium	Low-Bay Luminaires for Commercial and Industrial Buildings
LVA-4HE-52/850	PZ7JYR4S	4.2	Premium	Direct Linear Ambient Luminaires
LVA-4HE-52/850	PLVY2OVQSP77	4.2	Premium	Low-Bay Luminaires for Commercial and Industrial Buildings



NOTES:

- ¹ Certain CCTs may require a lead time or be special order
- ² Typical color consistency. May vary or be changed.
- ³ L70 hours calculated based on LED package manufacturer LM80 report and ISTMT report of LED in luminaire. Stated values are for select catalog numbers. Contact manufacturer for detailed information