

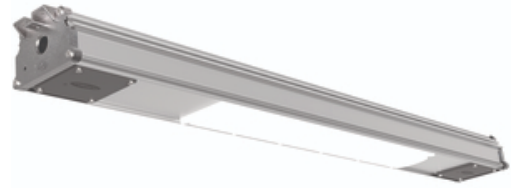
**KILLARK®**

**LAL1830D-L4-2AP - LAL Series LED  
Linear, Hazardous Rated 18 Watt,  
120-277 VAC , 5000K, 2272  
Lumens, With 2 Access Plates**

By Killark

Catalog # [LAL1830D-L4-2AP](#)

LAL Series LED Linear, Hazardous Rated 18 Watt, 120-277 VAC ,  
5000K, 2272 Lumens, With 2 Access Plates.



\*Representative Image

## Features

- Slot Back Design allows multiple mounting access points across length – slots can also be used with  $\frac{5}{16}$ " or 8mm bolts & nuts.
- 3 housing slots, 1 center back and 2 at 45°
- Variety of mounting options including swivel brackets, wall, ceiling brackets, or beam clamps.
- End Caps each have 2 mounting feet built-in plus a safety strap attachment point.
- Standard unit End Caps each have a single  $\frac{3}{4}$ " NPT hub.
- Fixture is furnished with one  $\frac{3}{4}$ " close-up plug and two  $\frac{3}{4}$ " to  $\frac{1}{2}$ " reducers – provides out of the box  $\frac{1}{2}$ " dead-end to  $\frac{3}{4}$ " feed-through flexibility.
- Metric openings are available.
- Standard LALs have one wiring Access Plate for easy access to driver leads.
- Many Midpower LEDs blend light to simulate fluorescent tubes.
- Crisp White Light for Excellent Color Rendering – Chromaticity 5000K (CCT) approx. 70 CRI.
- Energy Savings – High lumens per watt.
- LED Array Life – to 212,000 maintenance free hours to 70% initial lumens.
- Ambient suitability -40°C to 65°C (see tables). 0°C to 50°C Ambient suitability for Emergency models.
- Instant On – Including after power interruption.
- World Voltage 120 - 277VAC 50/60Hz.
- Solder-LESS LED Board Connections – Vibration Resistant.
- LM80-08 Measurement of lumen maintenance for LED light sources
- LM79-08 Certified "Absolute" Photometry, including Chromaticity Color for Solid State Lighting
- L70 Values – Industry Nomenclature for Hours of use to 70% of initial Lumens – TM-21 & Calculated

## General

Application	
Catalog Number	LAL1830D-L4-2AP
EU RoHS Indicator	Contact Manufacturer
Finish Type	Naturel
Light Source	
Lumen Range	2,001-5,000 lm
Lumens	2272
Material	Aluminum
Mounting Type	
Operating Temperature Celcius Max	40
Operating Temperature Celcius Min	-40 °C
Operating Temperature Range Celcius	-40°C to 40°C
Optic Type	Polycarbonate Lens - Diffused
Series	LAL
UPC	783936123585

## Dimensions

Hub Size	3/4"
Weight	17.9 lb

## Electrical Ratings

Frequency Rating	50/60 Hz
Lumens Per Watt	72.2
Voltage Rating	120-277 VAC
Wattage	18 W

## Certifications And Compliance

Hazardous Rating(s)	Class I, Division 2, Groups A, B, C, D  Class I, Zone 2, Groups IIC, IIB, IIA  Class II, Divisions 1 & 2, Groups E, F, G  Class III, Divisions 1 & 2  Zone 2  Zone 21
IP Rating	IP66

## Product Assets

[Brochures - LAL Brochure](#)  
[Certifications - LAL Series IECEx Certification](#)  
[Certifications - LAL Series ATEX Certificate](#)  
[Certifications - LAL Series EU Type ATEX Certificate](#)  
[Certifications - LAL Series Declaration of Conformity](#)  
[Certifications - LAL Series CSA Certificate Of Compliance](#)  
[Certifications - LAL Series INMETRO Certificate of Conformity](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - LAL Series LED Luminaires IOM K1449](#)  
[Photometry - KIL\\_LAL1830D](#)



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