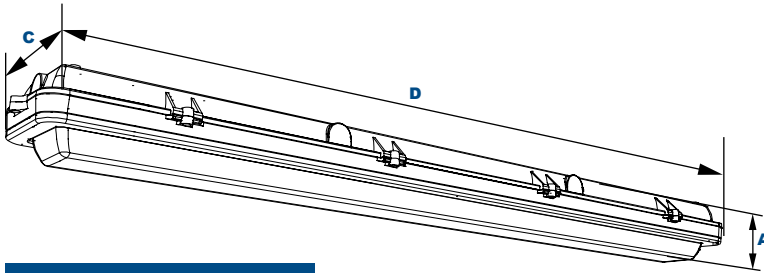


LV4AQ

L70
25°C

187,000 Hours

AmberLED 48" Linear LED Die Cast



Dimensions

Width (D)	49" (1,247mm)
Length (C)	7" (178mm)
Height (A)	4" (102mm)

The LEPG AmberLED LV4A series wall, pendant and ceiling mount luminaire is available with a clear lens and open door frame designed to replace HID lighting systems up to 250w MH or HPS for wildlife or security applications requiring monochromatic AMBER light. LEDs operate between 585 and 595 nm, greater than 560nm required for wildlife protection. Typical lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 18 to 30 feet can be used based on light level and uniformity requirements.

Specifications and Features:

Housing:

Heavy-Duty Die Cast Aluminum Housing and Top Frame. Can Be Tapped for Side Conduit Entry.

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750
IP66 Sealed LED Compartment. ADA Compliant (Without Brackets)

Finish:

Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Lens:

Clear Polycarbonate Vandal-Resistant Lens

Mounting Options:

Surface Mount or Use Optional Stainless Steel Quick-Mount Bracket, Adjustable Bracket, or Yoke.

AmberLED LED:

Aluminum Boards

Wattage:

Array: 87w, System: 93w; (150-250w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Warranty:

5-Year Warranty for -40°C to +50°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

AmberLED

Order Information Example:

LV4AQF87UAMCPS

LV4AQ	F	87	U	AM	C		
Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
LV4AQ= AmberLED Open Frame 48" Linear LED Die Cast	F=Wide	87=87w	U=120-277V	AM=Amber	C=Clear Polycarbonate Vandal-Resistant Lens	P=Platinum C=Custom (Consult Factory)	SF=Single Fuse DF=Double Fuse SP=Surge Protection BU=Battery Backup

Project Information:

Project Name: _____ Fixture Type: _____

Complete Catalog #: _____ Date: _____

Comments: _____

Certification & Listings:





WWW.WARELIGHT.COM

Accessories & Replacement Parts:



LVAQM



LVABRSS*

**Mounting Accessories
(Order Separately, Field Installed)**

LVAQM Stainless Steel Quick Mount Bracket. Requires Two Brackets Per Fixture.

LVABRSS Stainless Steel Adjustable Bracket, Set of Two

LV4AYSS Stainless Steel Yokes for LV4A, Includes Hardware.



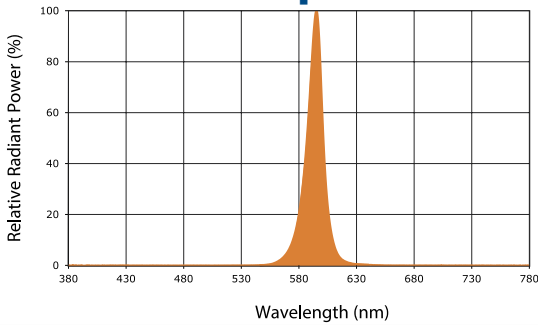
LV4AYSS*

*Shown Mounted

**Replacement Parts
(Order Separately, Field Installed)**

For Replacement Battery Backup, see the LEPG LED Battery Backup Specification Sheet.

Amber LED - Spectral Chart



Projected Lumen Maintenance

Data shown for Amber LEDs	Compare to MH					
	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C
TM-21-11	93	1.00	0.96	0.92	0.84	187,000
L70 Lumen Maintenance @ 25°C / 77°F						
TM-21-11	93	1.00	0.93	0.86	0.72	107,000
L70 Lumen Maintenance @ 50°C / 122°F						
TM-21-11	93	1.00	0.94	0.88	0.76	82,000
L80 Lumen Maintenance @ 40°C / 104°F						

NOTES:
 1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 116mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
 2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.