

## ALV4AQ

EasyLED 48" Linear LED Die Cast



The LEPA LV4A series wall, pendant and ceiling mount luminaire is available with clear or LumaLens lenses and open door frame designed to replace HID lighting systems up to 400w MH or HPS. 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 or SoftLED LumaLens Opal Polycarbonate Vandal-Resistant Lens Mounting Options: Surface Mount or Use Optional Stainless Steel Quick-Mount Bracket, Adjustable Bracket, or Yoke.

#### EasyLED LED: Aluminum Boards

#### Wattage:

112w: Array: 112w, System: 126w; (250w HID Equivalent)  
136w: Array: 136w, System: 152w; (400w HID Equivalent)

**Driver:** Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV.

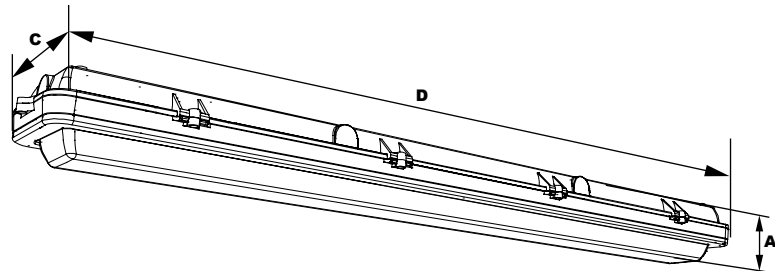
0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

#### Warranty:

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

#### Order Information:

Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
<b>LV4AQ</b>	<b>F=Wide</b>						
<b>LV4AQQ=EasyLED</b> Open Frame 48" Linear LED Die Cast	<b>F=Wide</b>	<b>112=112w</b> <b>136=136w</b>	<b>U=120-277V</b> <b>H=347-480V</b>	<b>4K=4000K</b> <b>5K=5000K</b>	<b>C=Clear</b> Polycarbonate Vandal-Resistant Lens <b>L=SoftLED</b> LumaLens Opal Polycarbonate Vandal- Resistant Lens	<b>P=Platinum</b> <b>C=Custom</b> (Consult Factory)	<b>SF=Single Fuse (120-277V Only)</b> <b>DF=Double Fuse (120-277V Only)</b> <b>SP=Surge Protection</b> <b>BU=Battery Backup (112w Model Only)</b>



### Dimensions

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

### 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.

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

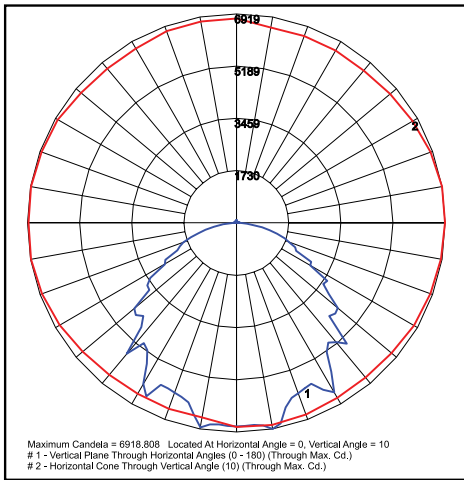
LV4ALL	SoftLED LumaLens Opal Polycarbonate Vandal-Resistant Lens
LV4APC	Clear Polycarbonate Vandal-Resistant Lens
For Replacement Battery Backup, see the LEPG LED Battery Backup Specification Sheet.	



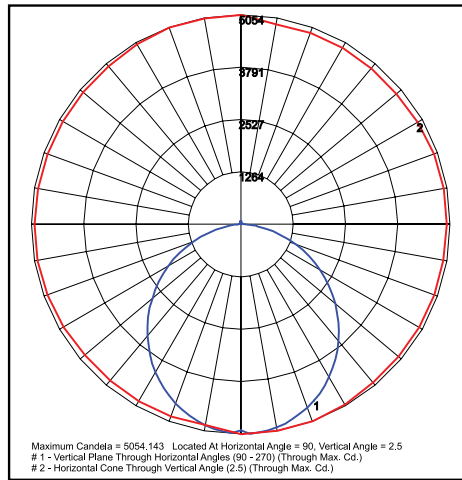
LV4AYSS\*

\*Shown Mounted

### Photometric Data



LV4AQF136U5KC  
Wide Optic



LV4AQF136U5KL  
Wide Optic

### Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics	Spacing Criteria	5000 CCT 80 CRI		4000 CCT 80 CRI	
					Lumens	LPW	Lumens	LPW
EasyLED 112w (Clear Lens)	116	126	Open Frame (110° x 110°)	1.32	16,287	129	15,636	124
EasyLED 112w (LumaLens)			Open Frame (110° x 120°)	1.28	13,720	109	13,172	105
EasyLED 136w (Clear Lens)		152	Open Frame (110° x 110°)	1.32	19,773	130	18,982	125
EasyLED 136w (LumaLens)			Open Frame (110° x 120°)	1.26	16,594	109	15,930	105

### Projected Lumen Maintenance

Data shown for 5000 CCT			Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C	
L70 Lumen Maintenance @ 25°C / 77°F	126	1.00	0.96	0.92	0.84	187,000	
L70 Lumen Maintenance @ 25°C / 77°F	152	1.00	0.95	0.91	0.82	165,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C	
L70 Lumen Maintenance @ 50°C / 122°F	126	1.00	0.93	0.86	0.72	107,000	
L70 Lumen Maintenance @ 50°C / 122°F	152	1.00	0.92	0.84	0.69	96,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C	
L80 Lumen Maintenance @ 40°C / 104°F	126	1.00	0.94	0.88	0.76	82,000	
L80 Lumen Maintenance @ 40°C / 104°F	152	1.00	0.93	0.86	0.73	74,000	