



KELSEY-KANE LIGHTING MANUFACTURING COMPANY

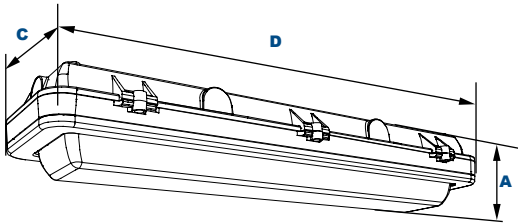
"Serving Lighting Professionals Since 1978"

LV2AQ

L70
25°C

138,000 Hours

EasyLED 24" Linear LED Die Cast



Dimensions

Width (D)	24 1/8" (614mm)
Length (C)	7" (178mm)
Height (A)	4" (102mm)

Order Information Example:

LV2AQF66U5KCGSP

LV2AQQ	F						
Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
LV2AQQ=EasyLED Open Frame 24" Linear LED Die Cast	F=Wide	47=47w 66=66w	U=120-277V H=347-480V	4K=4000K 5K=5000K	C=Clear Polycarbonate Vandal-Resistant Lens L=LumaLens Opal Polycarbonate Vandal-Resistant Lens	G=Gray 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: _____

EasyLED Technology

LV2A series wall, pendant and ceiling mount luminaire is available with clear or LumaLens lenses and open door frame designed to replace HID lighting systems from 175w to 250w 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 12 to 25 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:

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

Lens:

Clear Polycarbonate Vandal-Resistant Lens or 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:

47 Watt: Array: 47w, System: 57.8w
(175w HID Equivalent)
66 Watt: Array: 66w, System: 77.3w
(250w 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.

See Page 2 for Projected Lumen Maintenance Table.

Certification & Listings:



Specifications subject to change without notice. Rev. 043018



Accessories & Replacement Parts:

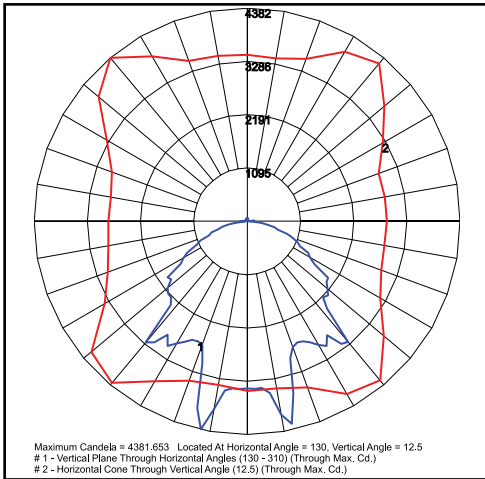


Mounting Accessories (Order separately, Field installed)	
LVAQM	Stainless Steel Quick Mount Bracket. Requires Two Brackets Per Fixture.
LVABRSS	Stainless Steel Adjustable Bracket, Set of Two
LV2AYSS	Stainless Steel Yokes for LV2A, Includes Hardware.

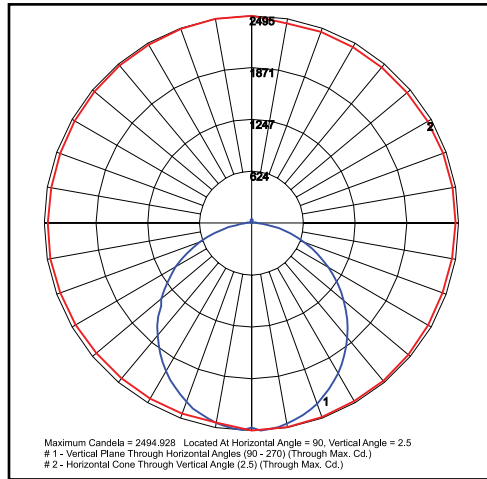
Replacement Parts (Order separately, Field installed)	
3EBL120277400012V	4000mAH Rechargeable Ni-MH Battery and 12V Inverter.

*Shown Mounted

Photometric Data



LV2AQF66U5KC
Wide Optic



LV2AQF66U5KL
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 47w (Clear Lens)	116	58	Open Frame (100° x 100°)	1.22	7,309	126	7,017	121
EasyLED 47w (LumaLens)			1.30	5,932	102	5,695	98	
EasyLED 66w (Clear Lens)	77	77	Open Frame (100° x 100°)	1.22	10,294	134	9,882	128
EasyLED 66w (LumaLens)			1.30	8,356	109	8,021	104	

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	58	1.00	0.95	0.90	0.81	154,000
L70 Lumen Maintenance @ 25°C / 77°F	77	1.00	0.95	0.89	0.78	138,000
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	58	1.00	0.85	0.71	0.41	51,000
L70 Lumen Maintenance @ 50°C / 122°F	77	1.00	0.86	0.72	0.43	53,000
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	58	1.00	0.93	0.86	0.71	69,000
L80 Lumen Maintenance @ 40°C / 104°F	77	1.00	0.92	0.84	0.68	62,000

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.

Specifications subject to change without notice. Rev. 011818