

HLV1AQ Hazardous Location EasyLED 12" Linear LED Die

Project:	
Type:	
Catalog #:	



The LEPG HLV1A Class 1, Division 2 Hazardous Location series wall and ceiling mount luminaire is available with clear or LumaLens lenses, and open, vertical half or horizontal half door frames designed to replace HID lighting

systems from 70w to 175w MH or HPS. Typical lighting applications include industrial facilities, oil, gas, painting facilities, and auto service facilities. Mounting heights of 8 to 18 feet can be used based on light level and uniformity requirements.

Specifications and Features:

Housing:

Heavy-Duty Die Cast Aluminum Housing and Top Frame, with 1/2" Tapped Coin Plug Openings for Wiring Entrance Conduits.

Listing & Ratings:

ETL Listed for Hazardous Locations Per UL844 as Follows:
Class 1, Division 2 Groups A, B, C, D
T4 Temperature Rating

Finish:

Powdercoat Finish Over a Chromate Conversion Coating.

Lens:

Clear Polycarbonate Vandal-Resistant Lens or LumaLens Opal Polycarbonate Vandal-Resistant Lens

Mounting Options:

Surface with Conduit Entry, Rated for 6 #12 AWG 90°C for through wiring. Stainless Steel Adjustable Bracket and Yoke Available.

EasyLED LED:

Aluminum Boards

Wattage:

Array: 22w, System: 26.4w
(70w HID Equivalent)
Array: 37.2w, System: 43.4w
(175w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection is 2kV for 22w, 6kV for 37w. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Warranty:

5-Year Warranty for -25°C to +40°C Environment.



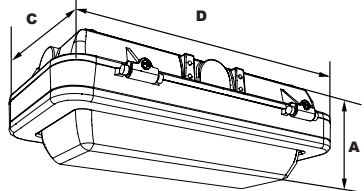
HLV1AHQ



HLV1AVQ



HLV1AOQ



Dimensions

Width (D)	12 1/8" (309mm)
Length (C)	7" (178mm)
Height (A)	HLV1AOQ: 4" (102mm) HLV1AHQ & HLV1AVQ: 4 1/4" (107mm)

HLV1AOQF37U5KCG

See Page 3 for Projected Lumen Maintenance Table.

Model	Optics	Wattage	Driver	CCT	Lens	Color
HLV1AOQ =EasyLED Open Frame 12" Linear LED Die Cast HLV1AHQ =EasyLED Horizontal Hood 12" Linear LED Die Cast HLV1AVQ =EasyLED Vertical Hood 12" Linear LED Die Cast	F=Wide	22=22w 37=37w	U=120-277V	4K=4000K 5K=5000K	C=Clear Polycarbonate Vandal-Resistant Lens L=LumaLens Opal Polycarbonate Vandal-Resistant Lens	G=Gray



Specifications Subject To Change Without Notice