

Hazard•Gard® EVLL LED Luminaire

Primary applications

Used for general lighting in areas where flammable or explosive vapors or gases are present, such as petroleum refineries, chemical and petrochemical plants, oil terminals, gas plants, drilling platforms and wastewater treatment plants.

Luminaire models

Model Number	Equivalent HID Luminaire	Typical Energy Savings/Lifetime
EVLL5L	100W-150W	Up to 62% reduction in energy costs and 60,000 hours of continuous operation!
EVLL7L	150W-175W	
EVLL9L	175W-250W	
EVLL11L	250W-320W	
EVLL13L	320W-400W	

Certifications & compliances

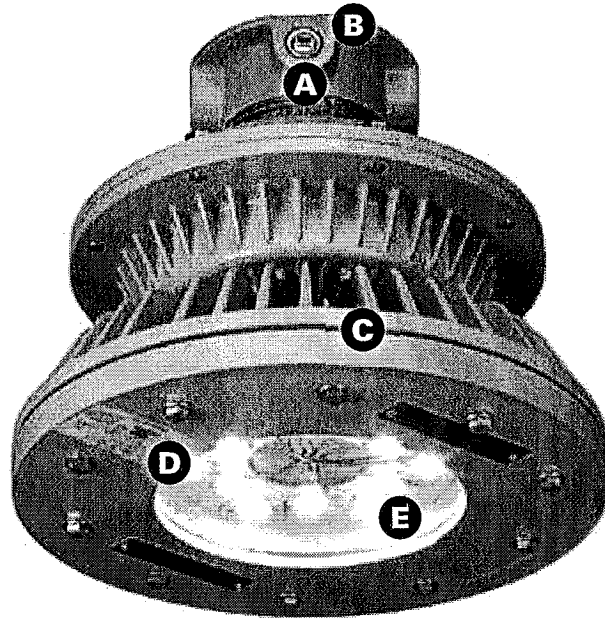
- Class I, Division 1, Groups B, C, D
- Class I, Zone 1, Groups IIB + H₂, IIB, IIA
- Class II, Groups E, F, G
- Class III, Simultaneous Presence
- UL844; UL1598; UL1598A
- CSA C22.2 No. 137
- Ex II 2G Ex d IIC (Zone 1, 2) (Pending)
- Ex II 2D Ex tD A21 IP66 (Zone 21, 22) (Pending)
- NEMA 4X, IP66

Electrical ratings

- Voltages: 100-277 VAC, 347/480 VAC, 108-250 VDC

Options & accessories

- Trunnion Mount
- Guard
- Color Temperature: Warm White (3000K)*
*available on 5L-11L models only



Energy-efficient and globally certified explosionproof workhorse for general area and high bay lighting applications

Design features

- A** **Retrofittable to install base** - Adapter available for connection to existing Hazard•Gard® EVI, EVLP and EVM modules.
- B** **Quick-connect design** - Install and wire the mounting module, then simply screw in the luminaire.
- C** **Factory sealed** - No external sealing fittings required in Groups B, C and D.
- D** **60,000 hours rated life** - Eliminates the need for frequent lamp replacement.
- E** **Shock- and vibration-resistant** - Solid-state luminaires have no filaments or glass components that could break, greatly reducing the risk of premature failure.

