

## LPL LED luminaires

### PRIMARY APPLICATIONS

- Suitable for Zone 1 and Zone 2 Ex-gas and Zone 21/22 Ex-dust hazardous areas, such as heavy industrial, chemical, petrochemical or pharmaceutical facilities, platforms, shipyards, electric power, loading docks, wastewater treatment plants and paper mills.

### LUMINAIRE MODELS

| Model         | Equivalent HID luminaire | Energy savings |
|---------------|--------------------------|----------------|
| LPL18-C57-4L  | 70W-100W                 | Up to 60%      |
| LPL18-C57-5L  | 70W-100W                 |                |
| LPL18-C57-6L  | 150W-175W                |                |
| LPL18-C57-7L  | 150W-175W                |                |
| LPL18-C57-9L  | 175W                     |                |
| LPL18-C57-10L | 250W                     |                |
| LPL18-C57-12L | 250W-400W                |                |
| LPL18-C57-14L | 400W                     |                |

### CERTIFICATION AND COMPLIANCES

- Ex db eb IIC T6/T5 Gb
- Ex tb IIIC T80°C/T95°C Db
- Ambient temp.:  
Non-EM: -40°C to +40°C/45°C/55°C  
EM: -40°C to +45°C/55°C

### ELECTRICAL RATINGS

- Voltage:  
Non-EM: 100-277 VAC 50/60Hz, 127-250 VDC  
EM: 100-240 VAC 50/60Hz, 127-250 VDC

### OPTIONS AND ACCESSORIES

- Lumen level: 4,270 - 13,721 lumens
- Cold white 5,700K and warm white 3,000K are available
- Mounting: Pipe mounting and "U" shape bracket available
- 4L emergency: 100% lumen output  
6L & 7L emergency: 35% output @ 1.5h  
25% output @ 3h

\* Please contact your Crouse-Hinds sales representative for higher lumens, fog glass or emergency versions etc.



A long-life, energy-efficient luminaire for general area lighting in hazardous IEC applications

### DESIGN FEATURES

- A. Robust construction** - This corrosion-proof fixture offers high quality, shock- and vibration-resistant LEDs, copper-free aluminum housing and an impact-resistant glass globe.
- B. Excellent thermal management** - Innovative heatsink ensures long life in extreme environments.
- C. Lead-free and environmentally-friendly.**

