

## HPL pendant LED lighting

### PRIMARY APPLICATIONS

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

### LUMINAIRE MODELS

Model	Equivalent HID luminaire	Energy savings
HPL-3L	70W-100W	Up to 58%
HPL-5L	100W-150W	Up to 66%
HPL-7L	150W-175W	Up to 60%
HPL-8L	150W-175W	Up to 60%

### CERTIFICATION AND COMPLIANCES

- Ex db e mb IIC T6 Gb
- Ex tb IIIC T80°C Db IP66
- Ambient temp.:  
Non-EM: -40°C to +40°C/45°C/50°C  
EM: -40°C to +45°C

### ELECTRICAL RATINGS

- Voltages:  
100-240 VAC 50/60Hz  
108-250 VDC
- Input power: 28W - 76W

### OPTIONS AND ACCESSORIES

- Lumen level: 3,000 - 8,000 lumens
- Cold white 5,700K and warm white 3,000K are available
- Mounting: Pipe mounting and "U" shape bracket available
- \* Please contact your Crouse-Hinds sales representative for higher lumens, fog glass or emergency versions etc.



Up to 66% reduction in power consumption compared to equivalent HID lights

### DESIGN FEATURES

- A. High efficient & energy saving** - Up to 66% energy-saving comparing to HID Luminaire.
- B. Perfect temperature and optical performance** - Robust and innovative heatsink design ensures long life in extreme environments.
- C. Easy wiring maintenance** - Integrated junction box for easier wiring maintenance.
- D. Industry-best safety reliability** - Meet the explosion-protection requirements in Zone 1.
- E. Great mounting flexibility** - U shape yoke mount provide the greatest mounting flexibility: wall mounting, ceiling mounting, pole mounting, etc.
- F. Emergency battery pack, 5L only**
- G. Robust design with extremely low profile and weight (<5Kg).**

