

## HLL linear LED lighting



Outstanding energy consumption saving and easily retrofit existing fluorescent light

### DESIGN FEATURES

- A. Enhance safety and productivity** - Instant illumination and restrike. T6 temperature rating to safely operate in the most hazardous environments.
- B. High efficient & energy saving** - High efficiency LED & drivers optimize lumen performance.
- C. Easy installation** - Suitable for all of existing linear fluorescent mounting brackets.
- D. Quick & easy maintenance** - Easy access to drivers and wiring.
- E. Long life** - Patented thermal design ensure long life in extreme environments.

### PRIMARY APPLICATIONS

- Suitable for Zone 1 & Zone 2 Ex-gas and Zone 21/22 Ex-dust hazardous areas, heavy industrial, chemical, petrochemical or pharmaceutical facilities, platforms, loading docks, tunnels, etc.

### LUMINAIRE MODELS

Model	Color temp	Nominal lumens	Equivalent fluorescent luminaire
HLL-2-2L	3,000K	Approx.2,700	2x18W
HLL-2-3L	5,700K	Approx.2,800	
HLL-4-4L	3,000K	Approx.5,600	2x36W
HLL-4-5L	5,700K	Approx.5,700	

### CERTIFICATION AND COMPLIANCES

- Ex d e i b mb IIC T6 Gb
- Ex tb IIIC T80°C Db
- Ambient temp.:  
Non-EM: -40°C to 55°C  
EM: -25°C to 55°C

### ELECTRICAL RATINGS

- Voltages:  
100-240 VAC 50/60Hz  
108-250 VDC
- Input power: 2 x 14W, 2 x 28W

### OPTIONS AND ACCESSORIES

- Lumen level: 2,700 - 5,700 lumens
- Emergency: 1.5 hours & 3 hours duration available

