



Low Intensity Obstruction Light – ICAO type B /FAA L810

WL-SLI_EXIIC, Explosion Proof

DATA SHEET

Rev: 1.0V

- **Part Number: WL-SLI EXIIC, Explosion Proof aircraft warning light**



Application night time marking of:

- Power Plant
- Petrochemical mast
- Chimneys
- Oil & Gas Derrick
- Flares
- Off Shore infrastructure

Light Source

- LED

Enclosed accessories

- Eexd Cable Gland

Ex-Proof Low intensity Aviation Obstruction Light

SPECIFICATION

Type of beacon	Single, Steady burning
Colour	Red according to CIE chrom. bound.
Light Intensity	> 32 cd
Horizontal coverage	360°
Input voltage	230 Vac
Average power consumption	8 W
Average life	100,000 hours
Temperature range	from -20°C to +52°C
Protection degree	Eexd IIC T6 IP66
Material of the body	Die cast aluminum alloy copper free
Material of the transparent cap	Glass
Weight	10 Kg
Dimensions (L x W x H)	420 x 160 x 363

PHOTOMETRIC STANDARD COMPLIANCE

- **ICAO Annex 14**, volume I; International standards and recommended practices: Aerodrome design and operations, 4th Edition, July 2004, chapter 6.3.2 – Type B low intensity obstacle light
- **FAA** United States Federal Aviation Administration AC 150/5345-43F; Specification for obstruction lighting equipment, December 2006; Type L-810 (red)
- **ATEX** – BKI 06 ATEX 051 and INERIS 01 ATEX 0056X

OPTIONS

- Different input voltages are: 24Vdc, 48 Vdc, and 110 Vac
- Available as a double unit
- Stainless steel radiation shield
- Optional integrated photoelectric switch 20-3000 Lux (adj.)

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