



Twin Low Intensity Obstruction Light – ICAO type B /FAA L810

WL-DLI_EXIIC, Explosion Proof

DATA SHEET

Rev: 1.0V

Ex-Proof Twin Low intensity Aviation Obstruction Light



Application night time marking of:

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

Light Source

- LED

Enclosed accessories

- Eexd Cable Gland

SPECIFICATION

Type of beacon	Double (duty + stand-by) steady
Colour	Red according to CIE chrom. bound.
Light Intensity	> 32 cd
Horizontal coverage	360°
Input voltage	110 - 230 Vac
Average power consumption	8 W
Average life	100.000 hours
Temperature range	from -20°C to +52°C
Protection degree	Eexd IIC T4 IP66
Material of the body	Die cast aluminum alloy copper free
Material of the transparent cap	Glass
Weight	10 Kg
Dimensions (LxWxH)	473x160x363

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
- Available as a single unit
- Stainless steel radiation shield
- Optional Integrated photoelectric switch 20-3000 Lux (adj.)
- Automatic switch over stand-by lamp in the case of main lamp failure

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