



Medium Intensity Obstruction Light – ICAO type B /FAA L864

WL-SMI_EXIIC, Explosion Proof

DATA SHEET

Rev: 1.0V

- **Part Number: WL-SMI 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 Medium intensity Aviation Obstruction Light

SPECIFICATION

Type of beacon	Single, Flashing
Colour	Red according to CIE chrom. bound.
Light Intensity	> 2,000 cd
Flashing rate	20 – 40 fpm
Horizontal coverage	360°
Input voltage	110 - 230 Vac
Average power consumption	11 W (@ 25 FPM, τ = 500ms)
Maximum power consumption	35 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	15 Kg
Dimensions (L x W x H)	300 x 265 x 660mm

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 medium intensity obstacle light
- **FAA** United States Federal Aviation Administration AC 150/5345-43F; Specification for obstruction lighting equipment, December 2006; Type L-864 (red)
- **ATEX – INERIS 01 ATEX 0056X**

OPTIONS

- Different input voltages are: 24VDC, 48 VDC
- Available as a dual unit, duty and stand-by
- Stainless steel radiation shield
- Optional integrated photoelectric switch 20-3000 Lux (adj.)

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