

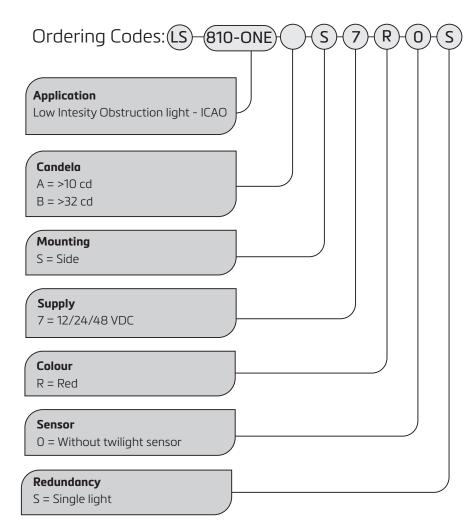
## LS810

## Low Intensity LED obstruction light solutions



The LS810 Low Intensity Obstruction Light is compliant to ICAO (Low Intensity - Type A or B), FAA (Type L-810) and EASA certified. With an ultra low-weight (less than 300gr) and smallest body for an obstruction light device, high quality and ultra-bright mono-LED, optical PMMA lens for an optimum beam spread, LS810 product is your best choice for an efficient, long life and reliable Aircraft Warning Obstacle Light.

With a low-weight and compact body, high quality and ultra-bright LEDs, optical reflector for an optimum beam spread, the LS810 product is your best choice for an efficient, long life and reliable Aircraft Warning Obstacle Light.



## **Electrical Performance**

- Nominal input voltage: 9 60 VDC
- Power consumption: 0.8W (Type A) @12/24Vdc
- Power consumption: 3.1W (Type B) @12/24Vdc
- LED feeded at costant current

## Mechanical Features

- PMMA dome and lens
- · Anodised aluminium body
- EPDM gasket
- SS304 Beacon support bracket
- Degree of protection: IP66
- Operating temperature: -20 C to +60 C
- Dimension (wxh): 68x60mm
- Lamp unit weight: 260gr

## **Optical Features**

- Based on LED technology
- RED light Steady Burning
- LIOL-A: >10 cd
- LIOL-B: >32 cd
- Peak intensity: @5
- Horizontal beam radiation 360
- Vertical beam spread >10
- PMMA lens

#### **Environmental Conditions**

- ▶ Ambient Temperature -20°C to +50°C
- ▶ Storage Temperature -35°C to +75°C

- Atmospheric Altitude up to 10,000 feet (3000m)
- ▶ Relative Humidity 0-100% (sealed unit)



UK: **+44 (0) 1942 68 5555** USA: **+1 (239) 985-9406** 

LS810

# FX810

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Applications	
Airports	Radio and television tower
High buildings	Wind Turbines
Chimney	Tower crane
Pipelines	Radars
Bridges	Antennas
Power transmition pylons	Wind / weather measuring stations



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