

AIRCRAFT WARNING LIGHTS

LOW INTENSITY OBSTRUCTION LIGHT LIOL - A / LIOL - B / LIOL - E



AWL - LIOL



AIRCRAFT WARNING LIGHTS

LIOL - A / LIOL - B / LIOL - E

KEY FEATURES

- Based on LED technology
- RED steady burning light:
 - >10 cd LIOL-A
 - >32 cd LIOL-B
- RED flashing light:
 - >32cd LIOL-E
- Long LED life time >10+ years life expectancy
- Low consumption
- Stabilised light output
- Easy to install
- No RF-radiations
- Autonomy: 32cd \geq 3days,
10cd \geq 10days
- Patented beacon
(Germany 20 2011 107 787.3;
France 1160162)

OPTICAL FEATURES

- Cd emission +6° and +10°
- Horizontal beam radiation 360°
- Vertical beam spread >10°
- Optical reflector

OPTIONS

- Twin version: two galvanically separate circuits in the same fixture
- Fault alarm
- Infrared available
- Automatic changeover from normal to backup light

ELECTRICAL FEATURES

- Power Supply from battery pack
- Power consumption LIOL-A and LIOL-E <2W, LIOL-B < 4W
- LED feeded at constant current

MECHANICAL FEATURES

- Anodised aluminium body with heat-sink pins on the bottom
- Polycarbonate UV Resistant Dome
- Degree of protection: IP65
- Operating temperature beacon: -20°C to +50°C
- Storage temperature: -25°C to +55°C
- Lamp unit weight complete with solar and control system: 20kg

APPLY TO

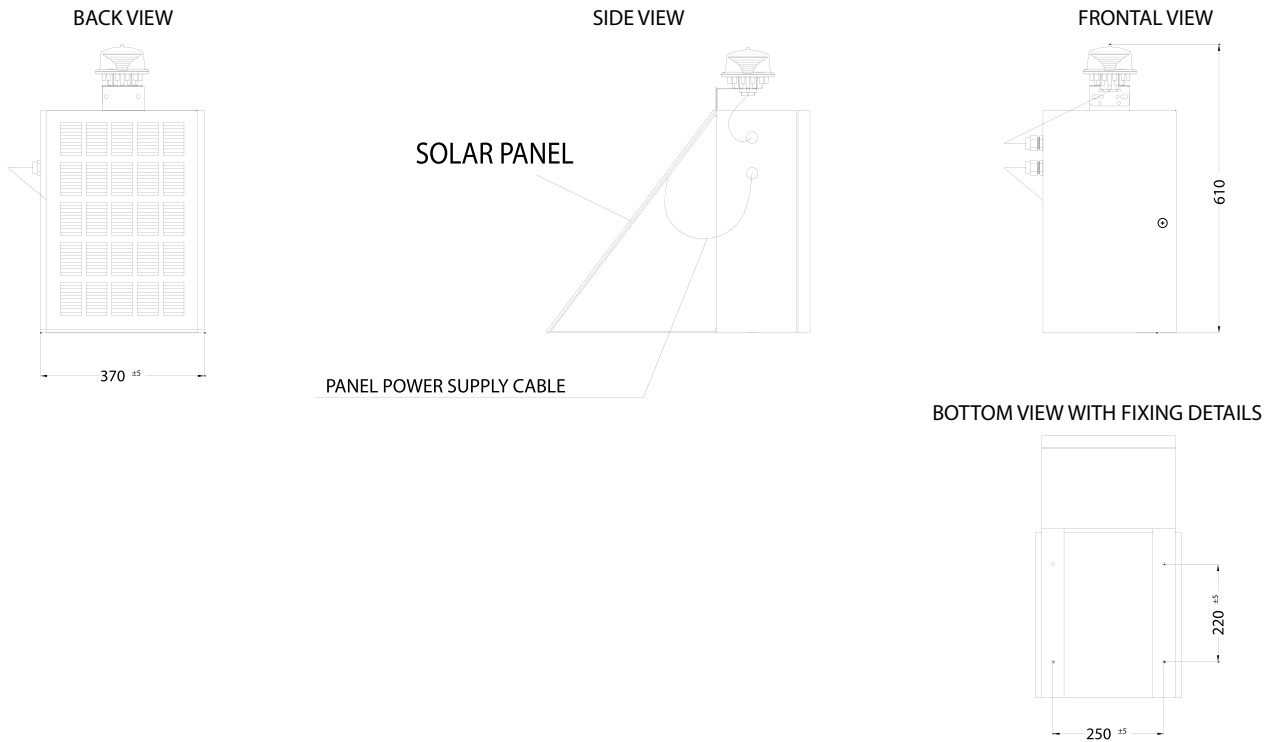
- Airport - Stack - High Building - Chimney - Tower crane
- Pipe line - Bridge - Radio and television tower
- Transmission line - Wind turbine - Wind mast measurement
- Radar - Antenna

INTERNATIONAL REGULATION

- ICAO Aerodromes -Annex 14 Volume 1, 6th Edition, July 2013 Chapter 6: Low intensity, Type A-B-E
- FAA AC150/5345-43F E.B. #67
Lamp type L-810
- DGAC/STAC approval nr. 2013A048
- ENAC approval nr. 0135182/ENAC/CIA
- CE marking

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Order code

