



LIB-SP-LED-180

Solar powered low intensity Type B

This low intensity red LED obstruction lighting system designed to meet ICAO low intensity Type B, FAA L-810 and CAAM DCA/L/B requirements and typically used on structures lower than 45m to provide safety marking for buildings, chimneys, cranes, telecom towers and bridges visible to passing aircrafts.

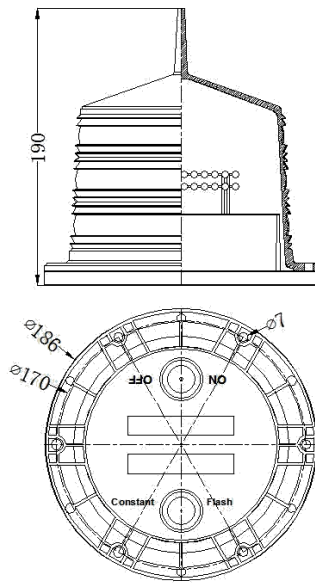
This low intensity obstruction light is an integrated lighting system includes a high-efficiency LED light source, solar panels and battery.



- Light intensity 32.5cd
- ICAO low intensity Type B, FAA L-810 and CAAM DCA/L/B standards compliance
- LED technology
- Waterproof IP68
- Integrated with photocell
- Autonomy 15 days
- Lightweight and compact
- User selectable operation modes

DIMENSIONS

Overall dimension (mm)	Ø 186 x 190 (H)
Installation dimension (mm)	Ø 170 x M6
Weight	1.2 kg



TECHNICAL SPECIFICATIONS

Effective light intensity	≥ 32.5 cd
Lifetime	100,000 hours
Solar panel	5.5V Monocrystalline silicon 1.8W
Battery	3.2Vdc LiFePO4 3Ah
Power consumption	≤ 2W
Operating temperature	-40° C to +70° C
Protection Index	IP68
Light source	LED
Selectable operation modes	Steady burning Flashing 24fpm
Autonomy	15days
Wind resistant	80m per second
Base material	ABS + Polycarbonate
Lens	UV stabilised polycarbonate
Photocell	Built in
Standards compliance	ICAO low intensity type B FAA L-810 CAAM DCA/L/B

ORDERING CODE

Reference	Colour	Light intensity	Vertical beam spread	Horizontal beam spread
LIB-SP-LED-180	Red	≥ 32.5 cd	> 10°	360°

