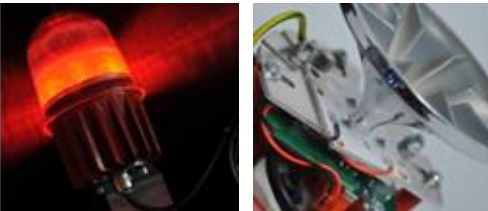


Low intensity LED LBIB TYPE B >32 Cd – DC



Description:

The LBIB is based on multi-LEDs technology. Dedicated to a night beaconing, it is a long life beacon (100 000 hours), very strong with a long consumption (<6w).

The LBIB can be provided with photocell for an automatic switch ON/OFF, and a dry contact for failure alarm.

The LBIB can be solar power supplied for an environmentally friendly system.

It has been designed for an easy installation.

Advantages :

- Long life time > 10 years
- Multi – LEDs
- Low consumption < 6W
- Lightning protection
- Auto test cycling when the photocell is integrated
- No maintenance
- 2 year warranty

Applications :

Rules concerning aircraft beaconing are established by the ICAO

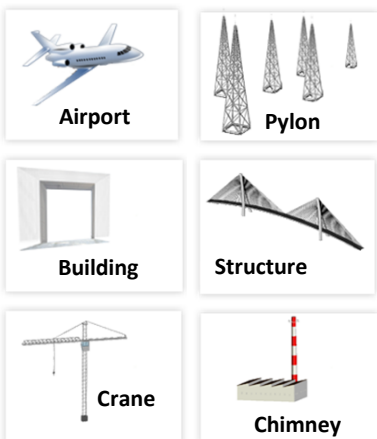
Low intensity beacons can be installed on structures up to 45 meters.

According to the rules, an uninterruptible power supply cabinet has to be installed to insure a 12 hour beaconing in case of power supply failure.

Regulations:

- OACI, STAC N° 2010A020
- CE
- FAA Compliant L810

Scope of application:



Models

Model	Voltage	Photocell	Dry contact
LBIB00DC	24 to 48V DC	Not included	Not included
LBIB01AC	24V DC	Not included	Included
LBIB11AC	24V DC	Included	Included
LBIB01BC	48V DC	Not included	Included
LBIB11BC	48V DC	Included	Included

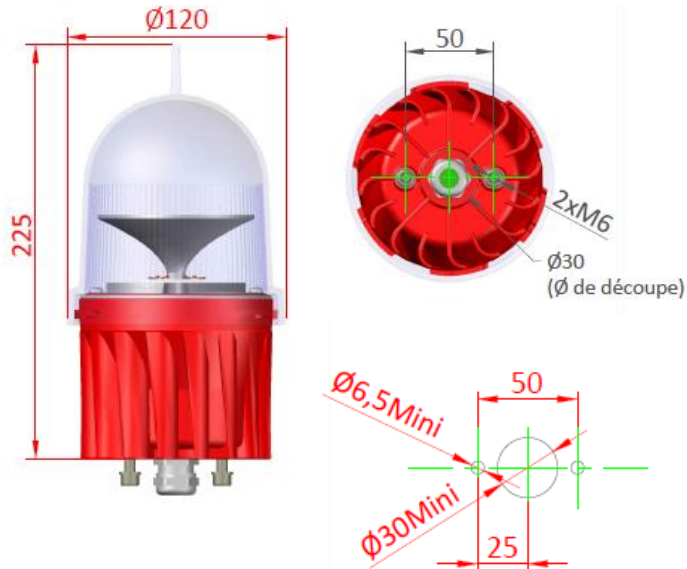
Low intensity LED LBIB TYPE B >32 Cd – DC

Characteristics

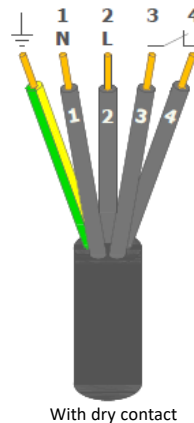
Luminous	
Luminous source	LEDs
Colour	Red
Horizontal beam	360°
Vertical beam	10°
Luminous intensity	>32 Cd
MTBF	100 000 Hours
Electrics	
Voltage	24, 48V DC
Lightning protection	Integrated
Functioning temperature	-55°C to +55°C
Consumption	<6 Watts
Current Imax	To 24V : I=220mA To 48V : I=110mA
Protection class	IP66
Cable	2 meters
Mechanicals	
Body material	Aluminium
Lens material	Polycarbonate with peak against birds
Fixation	M6 screw (included)
Height	225mm
Width	120mm
Weight	<1.5 Kg
Environment	
Humidity	100%
Gel	-60°C
Wind speed	240 Km/h
Certifications	
CE	EN60947-1 CEI60364, NF C15-100 EN60529
OACI	Annexe 14, Volume I, Chapter 6
Quality	ISO 9001 ; 2008
FAA	Compliant L-810
Warranty	2 years
Options	Photocell integrated Dry contact for failure alarm integrated

*as per installation conditions

Dimensions :



Wiring



With dry contact



Without dry contact

Available accessories for installation

- Stainless steel mounting
- Driving box
- Power supply
- UPS system
- Solar kit