

Low intensity LED LBIB TYPE B >32 Cd – AC



Description:

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

The LEDEOBIB 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

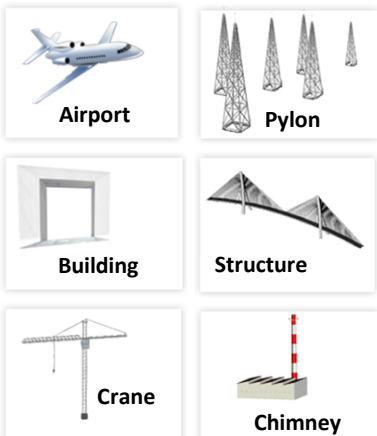
Low intensity beacons can be installed on structures up to 45 meters.

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
LBIB00MC	110 - 240V CA	Not included	Not included
LBIB01MC	110 - 240V CA	Not included	Included
LBIB11MC	110 - 240V CA	Included	Included



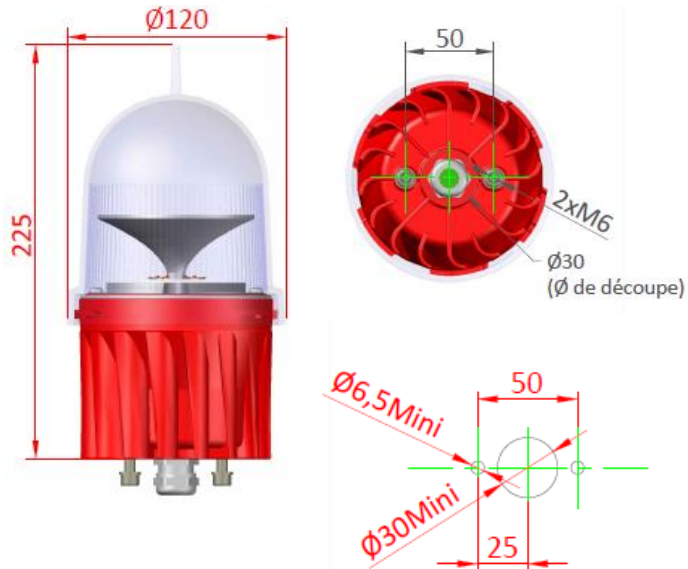
Low intensity LED

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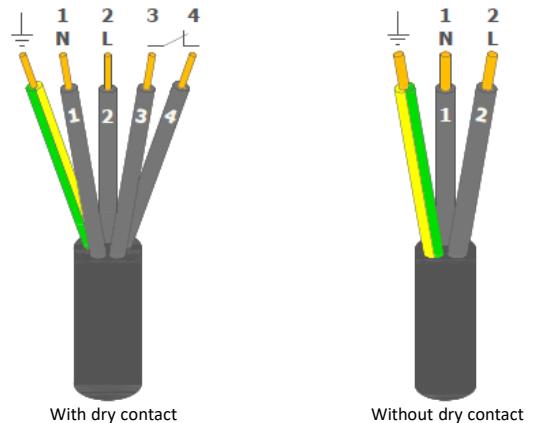
Characteristics

Luminous	
Luminous source	LEDs
Colour	Red
Horizontal beam	360°
Vertical beam	10°
Luminous intensity	>32 Cd
MTBF	100 000 Hours
Electrics	
Voltage	110 à 230V CA
Lightning protection	Integrated
Functioning temperature	-55°C to +55°C
Consumption	<6 Watts
Current I _{max}	I=23mA
Protection class	IP66
Cable	2 meters
Mechanicals	
Body material	Aluminium
Lens material	Polycarbonate with bird spike
Fixation	Screw M6 (included)
Height	225mm
Width	120mm
Weight	<1.5 Kg
Environment	
Humidity	100%
Gel	-60°C
Wind speed	240 Km/h
Certifications	
	EN60947-1
CE	CEI60364, NF C15-100 EN60529
OACI	Annexe 14, Volume I, Chapter 6
Quality	ISO 9001 ; 2008
FAA	Compliant L-810
Warranty	2years
Options	Photocell integrated Dry contact for failure alarm integrated

Dimensions :



Wiring



Available accessories for installation

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