

# Low Intensity LED SOLBIB Type B > 32 Cd – Solar



## **Description:**

The SOLBIB is an environmentally friendly system.

Dedicated to an autonomous night beaconing, it is long life system (100 000 Hours), more than 40 hour autonomy system.

The SOLBIB is also available with a 110-240V input as back-up power supply.

The SOLBIB is provided with photocell for an automatic switch ON/OFF and a dry contact for failure alarm.

The specific design of the box is the most convenient solution on the market for installation: mounting frame is a part of the box and it could be adjusted vertical or horizontal position

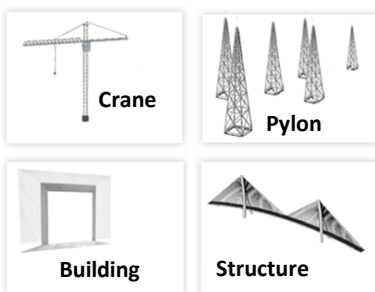
## **Advantages :**

- Long life time > 10 years
- Multi – LEDs
- Independent
- Lightning protection
- Delta Box exclusive self-test included with photocell
- Power saving
- 2 year warrant
- Zamac box with epoxy powder painting

## **Regulations:**

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

## **Scope of application:**



## **Applications :**

Rules concerning aircraft beaconing are established by the ICAO

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

The SOLEO gives security to every sites, even the most isolated.

## **Models**

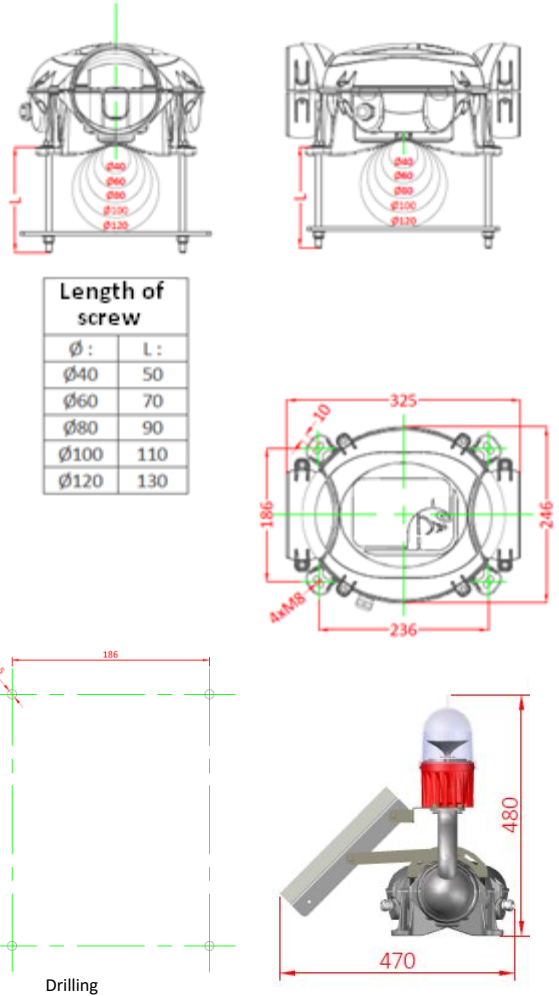
Model	Voltage	Photocell	Dry contact
SOLBIB10C	Solar	Included	Not Included
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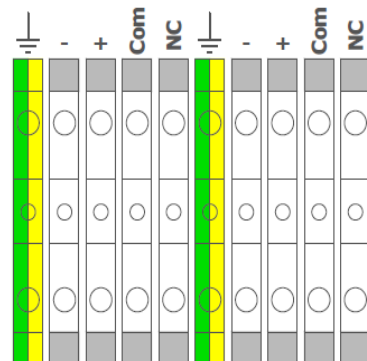
## Characteristics

<b>Luminous</b>	
Luminous source	LEDs
Colour	Red
Horizontal beam	360°
Vertical beam	10°
Luminous intensity	>32 Cd
MTBF	100 000 Hours
<b>Electrics</b>	
Voltage	Solar
Lightning protection	Integrated
Functioning temperature	-55°C to +55°C
Solar panel	1*10 Watts Polycrystallin
Battery	Waterproof lead gel
	12V 7Ah x 2
Autonomy	60 Hours
Protection class	IP66
<b>Mechanicals</b>	
Box material	Zamac
Body lamp material	Aluminum
Lens material	Polycarbonate with bird spike
Mounting	M8 screw
Height	425mm
Weight	<15 Kg
Solar panel dimensions	300mm x 385mm
<b>Environment</b>	
Humidity	100%
Gel	-60°C
Wind speed	240 Km/h
<b>Certifications</b>	
CE	EN60947-1 CEI60364, NF C15-100 EN60529
ICAO	Annexe 14, Volume I, Chapter 6
Quality	ISO 9001 ; 2008
Warranty	2years

## Dimensions :



## Wiring



## Available accessories for installation

-Specific stainless steel mounting