

Low Intensity LED LBIB TYPE B > 32 Cd – Twiny



Description:

The TWINY is a one block beacon, equipped with the exclusive redundant system. For a safety installation, its automatic test is launched every day. With the LEDs technology, it offers performances in terms of life time (100 000 hours), robustness and consumption (<6W).

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

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 the light position could be adjusted in the suitable position.

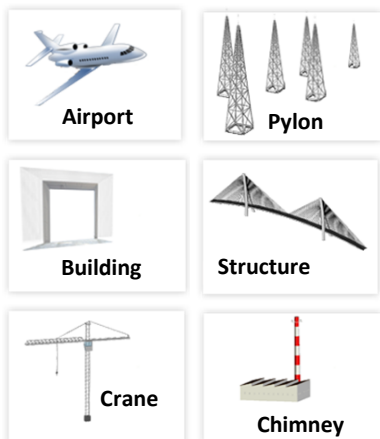
Advantages :

- Long life time > 10 years
- Multi – LEDs
- Low consumption < 6W
- Lightning protection
- Delta Box exclusive self-test included with photocell
- No maintenance
- 2 year warrant
- Zamac box with epoxy powder painting

Regulation:

- OACI, STAC N° 2010A020
- CE
- FAA Compliant L-810

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.

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.

Models

Model	Voltage	Photocell	Dry contact
LBIBTWCB	48V DC	Included	Included
LBIBTWMB	110-240V AC	Included	Included

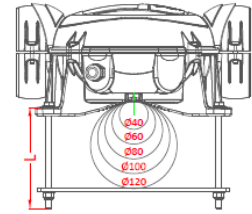
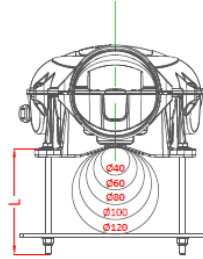


Low Intensity LED LBIB TYPE B > 32 Cd – Twiny

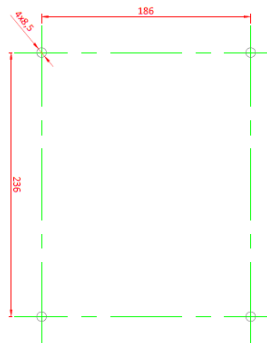
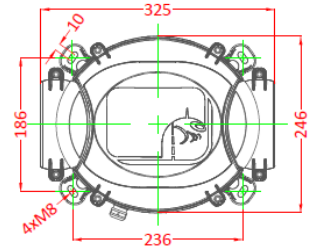
Characteristics

Luminous	
Luminous source	LEDs
Colour	Red
Horizontal beam	360°
Vertical beam	10°
Luminous intensity	>32 Cd
MTBF	100 000 Hours
Electrics	
Voltage	48V DC / 110-240V AC
Lightning protection	Integrated
Functioning temperature	-55°C to +55°C
Consumption	<6 Watts
Current Imax	To 48V : I=110mA To 230V : I=25mA
Protection class	IP66
Mechanicals	
Box material	Zamac
Body lamp material	Aluminum
Lens material	Polycarbonate with bird spike
Fixation	M8 screw
Height	477mm
Weight	<8 Kg
Environment	
Humidity	100%
Gel	-60°C
Wind speed	240 Km/h
Certifications	
OACI	Annexe 14, Volume I, Chapter 6
CE	EN60947-1 CEI60364, NF C15-100 EN60529
Warranty	2 years
Quality	ISO 9001 ; 2008

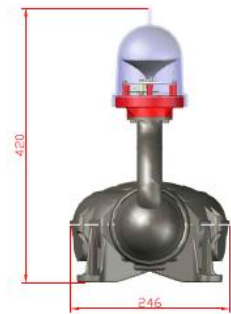
Dimensions :



SCREW LENGTH	
Ø :	L :
Ø40	50
Ø60	70
Ø80	90
Ø100	110
Ø120	130



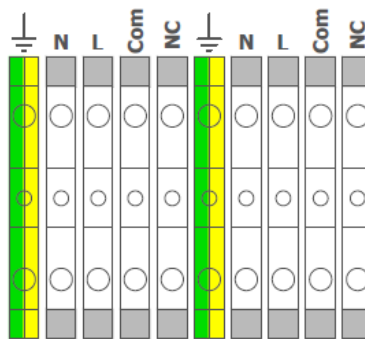
Drilling



Wiring

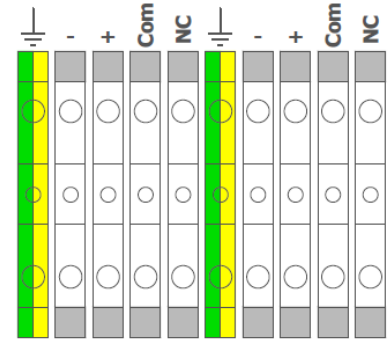
230V CA

24V, 48V CC



Power supply

To next light



Power supply

To next light

Available accessories for installation

- Power supply
- Safety power supply
- Solar kit

