

# MEDIUM INTENSITY OBSTRUCTION LIGHT

## TYPE B

RED FLASH (2 000 CD NIGHT)



### 01. DESCRIPTION

The **LEDEO SMIB** is a medium intensity light with multi-LEDs technology, developed with a zamac design for a natural fresh cooling system. Dedicated to a night beaconing, it is a long life time system (100 000 hours), very strong with a low consumption (6W at 20 flashes/minute). The LEDEO SMIB is provided with a photocell for an automatic switch ON/OFF, and a dry contact for failure alarm. Moreover, it can be solar power supplied. It has been designed for an easy installation.

### 02. ADVANTAGES

- Integrated synchronization wire (optical fiber, GPS and TCPIP available)
- Long life time > 10 years
- Multi-LEDs
- Low consumption 6W (20 flashes/minute)
- DELTA BOX exclusive self-test included with photocell
- No maintenance
- Zamac box with epoxy powder painting
- IP66
- Light and compact design for an easy installation
- External LED for visual diagnostic
- Modulation of consumption according to exterior T°C
- Connection box integrated in the light
- 2-year warranty

### 03. MODELS

REFERENCE	VOLTAGE	PHOTOCELL	DRY CONTACT
SMIB01AB	24V DC	Not included	Included
SMIB11AB	24V DC	Included	Included
SMIB01BB	48V DC	Not included	Included
SMIB11BB	48V DC	Included	Included
SMIB01MB	110-240V AC	Not included	included
SMIB11MB	110-240V AC	Included	Included

## SCOPE OF APPLICATIONS



Pylon



Airport



Building



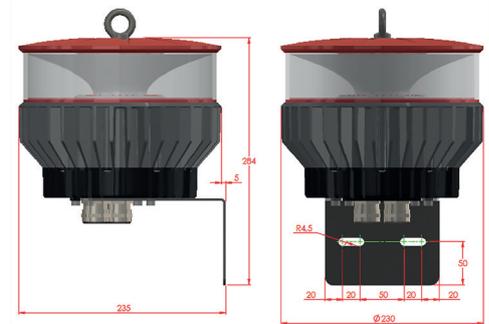
Stack

## 04. CHARACTERISTICS

LUMINOUS	
Luminous source	Red flash LEDs
Horizontal / Vertical beam	360° / 3°
Luminous intensity	2 000 Cd Night
Flash frequency	20 to 60 fpm
MTBF	100 000 hours
ELECTRICAL	
Voltage	24V DC / 48V DC / 110 to 240V AC
Operating temperature	-45°C to +55°C
Consumption	< 6 Watts at 20 fpm
Current Imax	In 48V: I = 1.5 A
	In 230V: I < 400 mA
Protection class	IP66
MECHANICAL	
Box material	Zamac
Lens material	Polycarbonate
Mounting	M6 screw (included)
Height / Width (with fixation mountings)	284mm / 235mm
Weight	< 5 Kg
ENVIRONMENTAL	
Humidity	100%
Frost	-60°C
Wind speed	240 Km/h
CERTIFICATIONS	
CE	EN60947-1 CEI60364, NF C15-100 2014 / 35 / UE
OACI	Annex 14, Volume I, Chapter 6
FAA	Compliant FAA L-864
Quality	ISO 9001 ; 2015
WARRANTY	
Warranty period	2 years

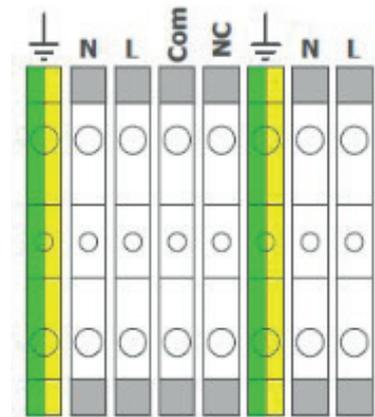


### DIMENSIONS



Fixation mountings in option

### WIRING



### AVAILABLE ACCESSORIES FOR INSTALLATION

- Power supply cabinet
- UPS System
- Solar kit
- Type "L" fixation mountings



HV Line



Crane



Structure



Wind Turbine