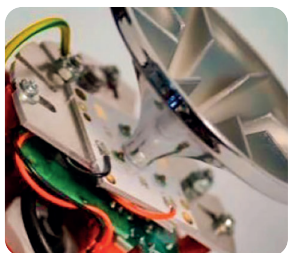


LOW INTENSITY OBSTRUCTION LIGHTS TYPE A

RED STEADY BURN – 10 CD NIGHT



01. DESCRIPTION

The **LEDEO BIA** is a low intensity light based on multi-LEDs technology. Dedicated to a night beaconing (red steady burning), it is a long lifetime beacon (100,000 hours), with a very low consumption (<2W). The LEDEO BIA can be provided with a photocell for an automatic switch ON / OFF, and a dry contact for failure alarm. It can be solar power supplied for areas where it is difficult to bring power supply, and it is designed for an easy installation.

02. ADVANTAGES

- Long life time > 10 years
- Multi-LEDs technology
- Low consumption < 2W
- Integrated photocell and dry contact (in option)
- No maintenance
- 2-year warranty

03. APPLICATIONS

Rules concerning aircraft beaoning are established by the ICAO (Annex 14, Chapter 6). Low intensity beacons can be installed on structures up to 45m in height. According to the rules, an uninterruptible power supply cabinet has to be installed to insure a 12 hours beaoning in case of power supply failure.

04. MODELS

REFERENCE	VOLTAGE	PHOTOCELL	DRY CONTACT
LBIA00CC	12-48 V DC	-	-
LBIA01DC	24-48 V DC	-	✓
LBIA11DC	24-48 V DC	✓	✓
LBIA00MC	110-240 V AC	-	-
LBIA01MC	110-240 V AC	-	✓
LBIA11MC	110-240 V AC	✓	✓

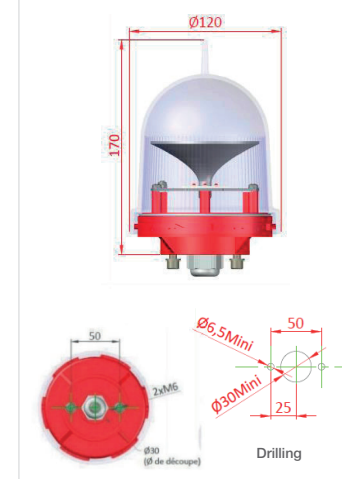
05. CHARACTERISTICS

	12-48 / 24-48 VDC	110-240 VAC
LUMINOUS		
Luminous source	Red LEDs	
Horizontal / Vertical beam	360° / 10°	
Luminous intensity	> 10 cd	
MTBF	100,000 hours	
ELECTRICAL		
Voltage	12, 24, 48V DC	110 to 240V AC
Operating temperature	-55°C to +55°C	
Consumption	< 2 Watts max.	
Cable	2 meters	
MECHANICAL		
Body material	Composite	
Lens material	Polycarbonate with bird spike	
Mounting	M6 screw (included)	
Height / Width	170 mm / 120 mm	
Weight	< 1 kg	
ENVIRONMENTAL		
Humidity	100%	
Frost	-60°C	
Wind speed	240 km/h	
Protection class	IP66	
CERTIFICATIONS		
CE	EN60947-1 ; CEI60364, NF C15-100 2014 / 35 / UE	
ICAO	Annex 14, Volume I, Chapter 6	
Quality	ISO 9001 : 2015	
WARRANTY		
Warranty period	2 years	

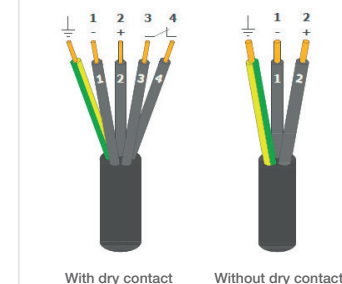
+ AVAILABLE VERSIONS

WITH INFRARED	ZAMAC HOUSING + UPS
<p>The infrared module uses LED technology. It provides night visibility with specific glasses (NVG). It consumes very little (<5 Watts) and will flash as per the behavior of the light.</p>	<p>Light mounted on a ZAMAC aluminum housing, with 2 adjustable arms for more flexibility during installation, and a battery kit for 12 hours of autonomy. Includes cable gland and terminal block.</p>

DIMENSIONS



WIRING



+ AVAILABLE ACCESSORIES FOR INSTALLATION

- Stainless steel mounting
- Control box
- Power supply
- Safety Power Supply (UPS)
- Solar kit

SCOPE OF APPLICATIONS

