



RUNWAY MARKING LOW INTENSITY LED

MBPLBIA > 10 CD PORTABLE BEACON

01. DESCRIPTION

Our portable beacon is a standalone, monobloc light designed with LED technology. Dedicated to a runway marking, the beacon works on battery basis and offers exceptional features in terms of longevity (100 000 hours), autonomy of battery (+40h with one battery / +80h with two batteries) and resistance. Its compact design makes it easy to install and use. External loader available (in option).

02. ADVANTAGES

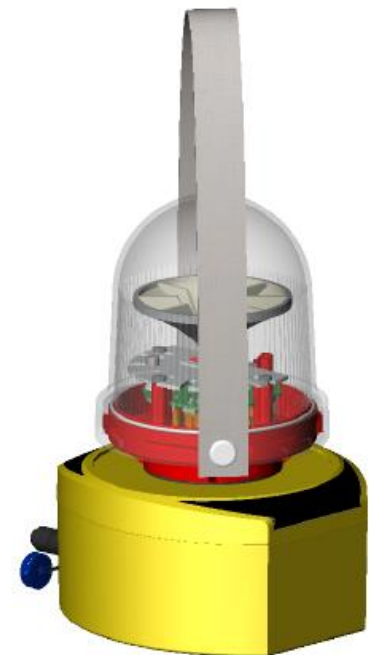
- Lifetime > 10 years
- Multi - LEDs
- Autonomous Beacon
- Blinking of the beacon when the battery level of charge is slow
- No maintenance
- Warranty 2 years
- Box in Cast Aluminum (Fixation plaque in rubber in option)
- Versatility: available in dual colors (Red & Blue for instance) for Closing and Taxi Ways
- Remote control option available (ZigBee and PCL options)

03. APPLICATIONS

Our portable beacon can be used for temporary marking of labor and closing areas. It can also be used for temporary illumination of airport runways or any other type of illumination.

04. MODELES

REFERENCE	VOLTAGE	PHOTOCELL
BPMLBIAR/B1	Red/Blue with 1 battery	Option
BPMLBIAR/B2	Red/Blue with 2 batteries	Option
BPMLBIAR1	Red with 1 battery	Option
BPMLBIAR2	Red with 2 batteries	Option



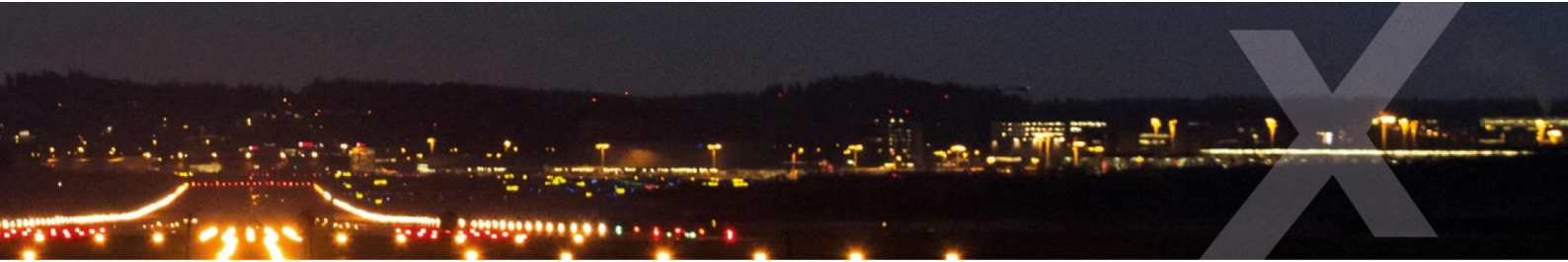
REGLEMENTATION

- ICAO
- CE

SECTORS OF APPLCIATION



Airport



05. CHARACTERISTICS

LUMINOUS

Luminous source	LEDS
Color	Red / Blue. Others available.
Horizontal beam	360°
Vertical beam	10°
Luminous intensity	> 10 Cd
MTBF	100 000 Hours

ELECTRICAL

Load voltage	110 to 240V
Functioning temperature	-10°C à +50°C
Autonomy	40 Hours (1 battery) 80 Hours (2 batteries)
Loading time	1,5 Hours
Battery	Waterproof lead gel 12V
Protection class	IP66

MECHANICAL

Body material	Cast Aluminum
Body lamp material	Composite
Lens material	Polycarbonate with bird spike
Mounting	M8 screw
High	222mm
Weight	<2,5 Kg

ENVIRONMENTAL

Humidity	100%
Frost	-60°C
Wind Speed	160 Km/h

CERTIFICATIONS

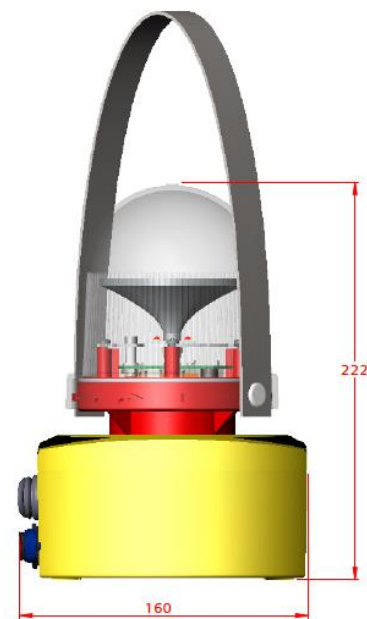
CE	EN60947-1 CEI60364, NF C15-100 2014 / 35 / UE
Quality	ISO 9001 ; 2008

WARRANTY

Length of warranty	2 years
--------------------	---------



+ DIMENSIONS



+ ACCESSORIES OF INSTALLATION AVAILABLE

- Trailer
- Remote Control
- CPL Control
- Outlet for multi-beacon charging
- External loader