

Description



SYCBA model SYC-2000-MB is a medium intensity type B obstruction light (2000 cd flashing red light, optionally white) used for marking tall structures, such as wind turbines, towers, met masts, chimneys, broadcast masts, bridges, buildings, etc.

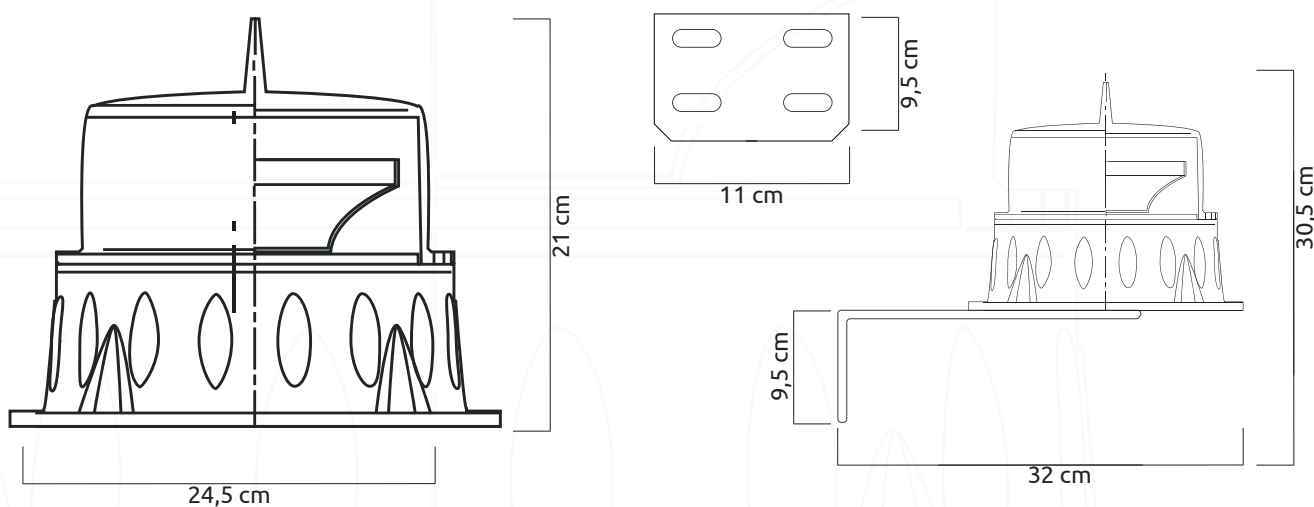
Light source is achieved with high-efficiency LEDs, along with optical lenses, to offer a high-intensity light with low consumption and a long-lasting service life.

The body is manufactured with anodized aluminium alloy, painted with powder coating for outstanding corrosion resistant properties. The shell is made with Polycarbonate that is a tough, transparent UV protected plastic material with exceptional strength, stiffness, and that is impact resistant even at low temperatures. The assembly is fully sealed and IP68 rated. The lamp is supplied with a bracket.

Options

The product has an incorporated switch to customize the flash-rate between 20, 40 and 60 fpm. Optionally the lights can be supplied with a twilight sensor and/or GPS synchronization. For monitoring and control the consumption, SYCBA Monitor can be used, for further information contact SYCBA.

Dimension drawing



Specifications

Model	SYCBALight-MB
Code	SYC-2000-MB
FAA compliance	Type L-864/865
ICAO compliance	MIOL type B
DC Power supply option	18VDC - 30VDC
AC Power supply options	220 VAC 50Hz - 120 VAC 60Hz
Working mode	Flashing 20, 40, 60 fpm
Light Intensity	2000 Cd $\pm$ 25%
Vertical beam	$\geq 3^\circ$
Horizontal beam	360°
Light Color	Red
Power consumption	1.5W (20fpm)
Operating Temperature	-50 °C to 70 °C
IP Protection	IP68
Weight	2.9 kg (mounting bracket included)

Usage Notice

Connect only to a power supply system within the rated parameters, otherwise the equipment could be damaged. After its installation and adjustment, the device must be verified. To avoid any leaks, the O-ring must be correctly tighten using the shell screws.

To prevent any major complication and/or injuries, only trained personal should carry out the maintenance.

Please follow all the country-specific regulations while working with the device, also, be advised of the next safety guidelines:

1. Disconnect all power supplies
2. Reconnection
3. Ascertain the voltage-free operation
4. Carry out earthing and short-circuiting
5. Isolate all adjacent live parts