

Description



SYCBA model SYC-32-LB- SOLAR is a low intensity type B obstruction light (**32 Cd steady red burning light**) used to enhance the visibility of 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.

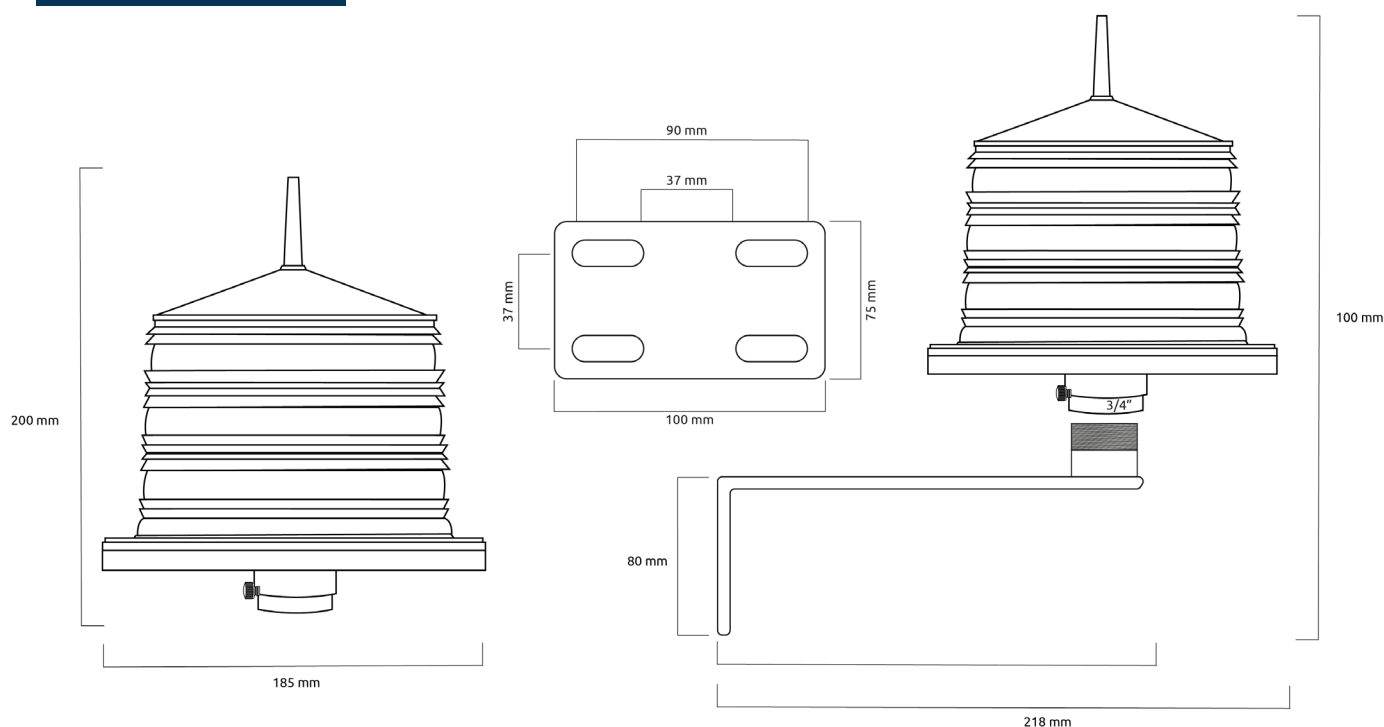
The body is manufactured with anodized aluminium alloy, painted with powder coating for outstanding corrosion resistant properties. The shell is made with Polycarbonate that is a tough, transparent UV protected plastic material with exceptional strength, stiffness, and that is impact resistant even at low temperatures. The assembly is fully sealed and IP65 rated. The lamp is supplied with bracket.

Options

Optionally the lights can be supplied with a **twilight sensor**.

For monitoring and control the consumption, **SYCBA MONITOR** can be used, for further information contact SYCBA.

Dimension drawing



Specifications

Model	SYCBA Light
Code	SYC-32-LB - SOLAR
FAA compliance	Type L-810
ICAO compliance	LIOL type B
DC Power supply option	SOLAR - 4 W
Battery Capacit	3.2V, 6.6Ah
Working mode	Steady
Light Intensity	33 Cd
Vertical beam	3°
Horizontal beam	360°
Light Color	Red
Power consumption at 20 fpm	≤ 0.8 W
Operating Temperature	-50 °C to 70 °C
IP Protection	IP67
Weight	1kg (mounting bracket included)

Usage Notice

Please read the instructions carefully to ensure proper use of the device.

The solar-powered aviation obstruction light must be installed in a sunny location to maintain continuous functionality. Ensure the light is mounted on a surface perpendicular to the light axis with adequate mechanical strength.

If the device does not operate initially, place it in direct sunlight for 12 hours to recharge. For long-term storage, turn off the device and expose it to sunlight for 5 days every 3 months to ensure optimal battery performance.