DATASHEET

SYC - 32 - LA

LED Aviation Obstruction Light

Description

SYCBA model SYC-32-LA is a medium intensity type A obstruction light **(10 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.

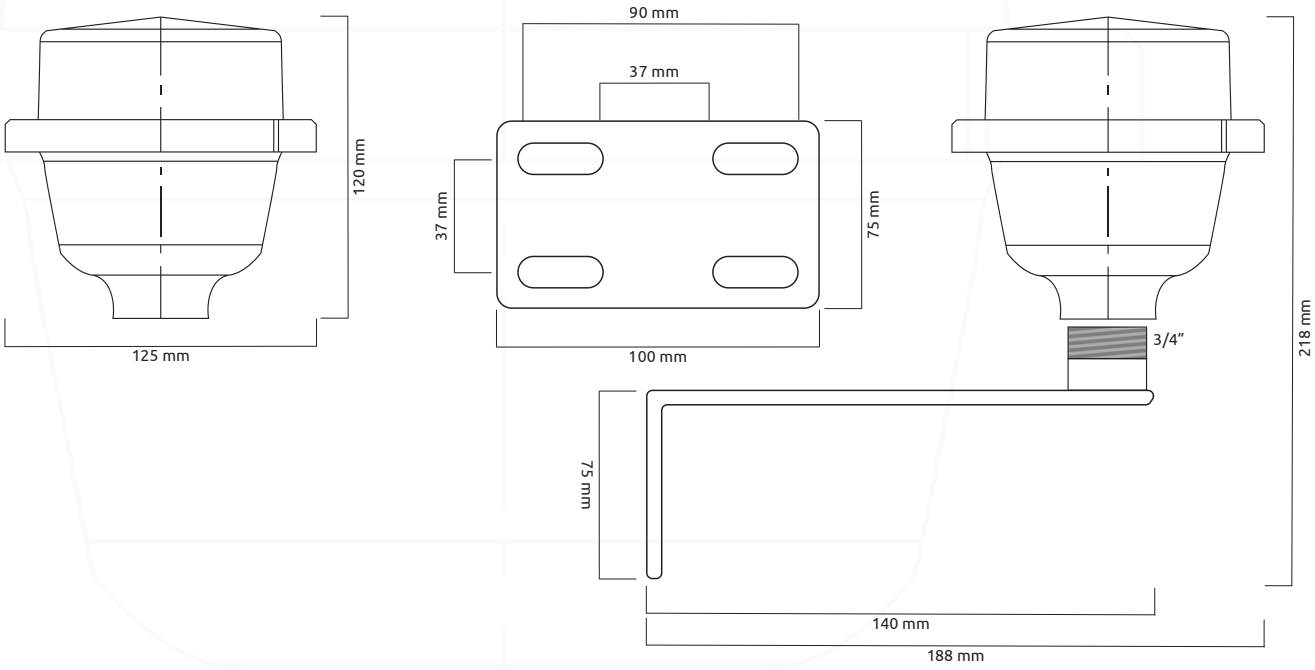
Light source is achieved with high-efficiency LEDs, along with optical lenses, to offer a high-intensity light with low consumption and a long-lasting service life.

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



DATASHEET

SYC - 32 - LA

LED Aviation Obstruction Light

Specifications

Model	SYCBA Light
Code	SYC-32-LA
FAA compliance	Type L-810
ICAO compliance	LIOL type A
DC Power supply option	12VDC - 30VDC
AC Power supply options	220 VAC 50Hz - 120 VAC 60Hz
Working mode	Steady burning
Light Intensity	≥10 Cd
Vertical beam	10°
Horizontal beam	360°
Light Color	Red
Power consumption at 20 fpm	≤ 3.6 W
Operating Temperature	-50 °C to 70 °C
IP Protection	IP65
Weight	800gr (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