

Compliances:

- :Designed in reference to ICAO Annex 14 photometric requirements for Low Intensity Type A.
- :Registered ISO 9001:2015 Quality Management System.

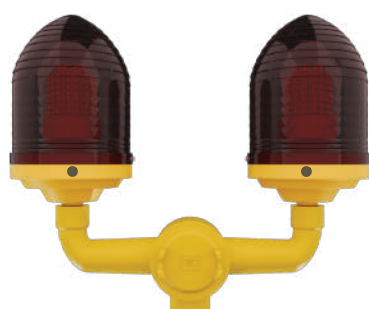
Description:

The BSE OB.Light is a red steady-burning obstruction light designed for installation on tall structures to provide visual warning to pilots during nighttime operation, in accordance with FAA AC 70/7460-1 and ICAO Annex 14 – Low Intensity Type A standards. When used together with the BSE FAA L-810(F) flashing obstruction light (operating at 30 flashes per minute) and the BSE Controller, the system forms a complete aviation obstruction lighting system.

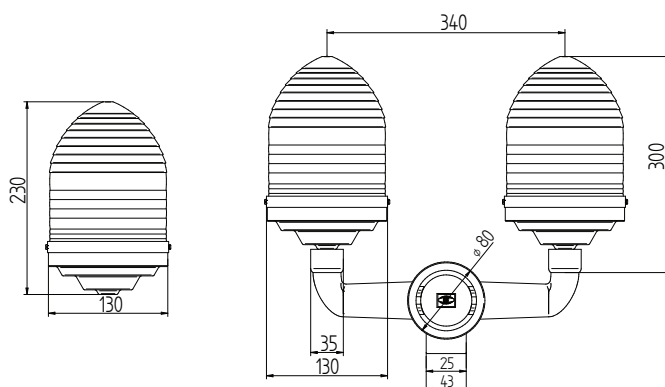
For single-unit installation, the BSE OB.Light (single type) includes a mounting support bracket. For dual-unit installations, the lights can be directly mounted onto $\frac{3}{4}$ -inch conduit risers. The BSAF model is an automatic flashing obstruction light equipped with an integrated photocell sensor, with power consumption not exceeding 5–7 watts per lamp head.



Single Types



Double Types



Dimension

Features:

- :Automatic flashing lamp with built-in sensor
- :Compatible with traffic signal lamps using E27 base
- :Operating voltage 120 or 220 VAC, 50–60 Hz (when used with properly rated lamps)
- :Operating temperature range -20°C to $+60^{\circ}\text{C}$
- :Red acrylic lens provides 360° visibility
- :Yellow ABS plastic base for durability and corrosion resistance
- :Three-way junction box with cast iron body, applicable for Double model only
- : $\frac{3}{4}$ -inch threaded hub for mounting (Double model only)

MODEL:BSAF



B.S.E Type	Power	Specification	Lens Color	Style
BSAF1220R5E27	220V AC 5Watts	FAA L-810 & ICAO Low Types A	RED	Single Types
BSAF2220R5E27			Clear	Double Types

5w

The lifespan of the red LED light bulb is approximately 4,000 hours when operated at 120 Volts, or about 8,000 hours when operated at 220–240 Volts.
When using a dedicated LED lamp, the lifespan can exceed 100,000 hours.
It is compatible with traffic signal lamps that have either a USA medium screw base or a European E27 base.



B.S.E Type	Power	Specification	Lens Color	Style
BSAF1220F7	220V AC 7Watts	FAA L-810 & ICAO Low Types A	RED	Single Types
BSAF2220F7				Double Types

7w

The lifespan of the warm white LED light bulb is approximately 4,000 hours when operated at 120 Volts, or about 20,000 hours when operated at 220–240 Volts.
It is compatible with traffic signal lamps that have either a USA medium screw base or a European E27 base.



The sensor activates at dusk and deactivates when sufficient brightness is detected.

A limitation of dual-lamp models is that the two lamps will not flash simultaneously, as each lamp has its own independent sensor.

FAA configurations FAA RED lighting Type A-Painted Tower / RED lights for night

