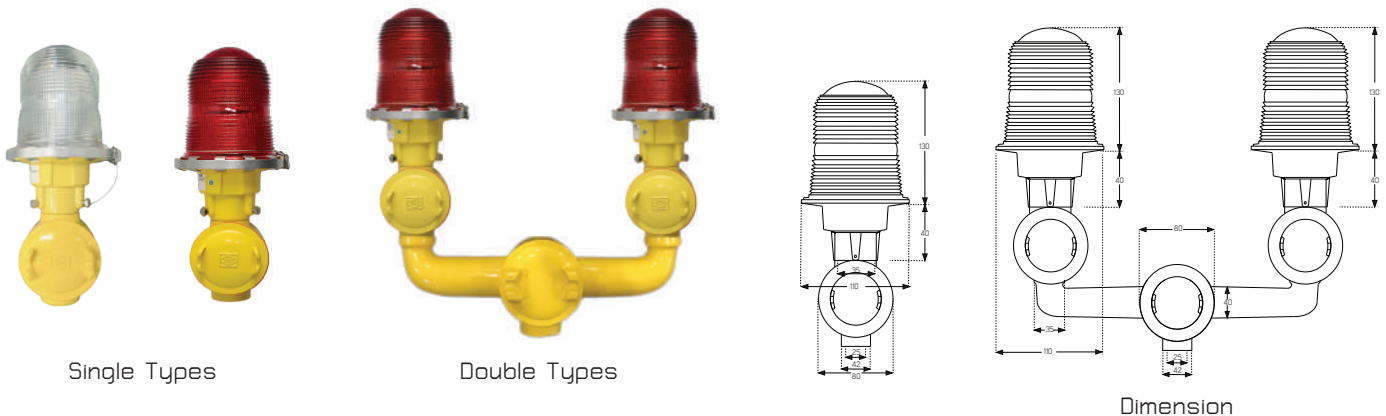


## Compliances:

- ETL Verified FAA L-810 to AC 70/7460-1, Obstruction Marking and Lighting at -55°C to +55°C
- Compliance with ICAO Annex 14 Low Intensity Types A & B
- Registered ISO 9001: 2022

OB.Light red steady-burning obstruction lights are used to mark tall structures that present hazards to air navigation. During the night, these lights warn pilots to stay clear of the obstruction when installed in accordance with FAA AC 70/7460-1 and applicable FAA and ICAO Annex 14 Low Intensity Types A & B rules and recommendations. Together with the flashing FAA L-L-810 (F) flashing red obstruction light, which operates at 30 flashes per minute (FPM), and BSE controllers, the BSE OB.Light contributes to an integrated lighting system. When applied individually, single and double BSE OB.Lights mount directly to conduit risers and may be combined with a BSE controller's universal transfer & alarm relay for lamp backup and remote lamp failure alarm indication. Typically, one photoelectric controller is sufficient to provide automatic lighting activation at dusk in accordance with FAA specifications. All BSE OB.Lights include lens tethers. The power consumption does not exceed 5, 7, to 14 Watts per head.



## Features:

- Lens : RED fresnel glass globes for 360° visibility
- Body : Cast aluminum housing with yellow finish
  - : O-ring globes seal
  - : Clamp band for Globe
  - : Hole ¾" for mounting
  - : Accepts traffic signal lamps with screw base and European E27 base

Operation : Operation on AC 220-240 Volts and 50-60 Hz frequency

Flash rate : 5 Step (20-30-40-50-60 time per minute and steady burning), Can change flash pattern by tact switch.

Protection : Surge protection with MOV 8/20 us I<sub>max</sub> 8K

Power : Up to Signal lamps ( 5-100W )

\*\*\* BODY CAT NO. : BS-RF-001, TIS.513-2553 (IP65)

The automatic fresher Light Single type “SFR220XX” are specified for use on aviation obstructions. Such as high tower, high building. The “SFR220XX” has red Fresnel lenses

MODEL: SFR



B.S.E Type	Power	Specification	Lens Color	Style
SFR220R5E27	220V AC 5Watts	FAA L-810 &	RED	Single Types
SFR220R5E27-D		ICAO Types A	Clear	Double Types

5w

Lifespan of the red LED light bulb is 4,000 hours at 120 Volts or 8,000 hours at 220-240 Volts. For LED lamp usage, the lifespan exceeds 100,000 hours. Accepts traffic signal lamps with USA medium screw base and European **E27 base**.



B.S.E Type	Power	Specification	Lens Color	Style
SFR220F7	220V AC 7Watts	FAA L-810 &	RED	Single Types
SFR220F7-D		ICAO Types A		Double Types

7w

Lifespan of the warm white LED light bulb is 4,000 hours at 120 Volts or 20,000 hours at 220-240 Volts. Accepts traffic signal lamps with USA medium screw base and European **E27 base**.



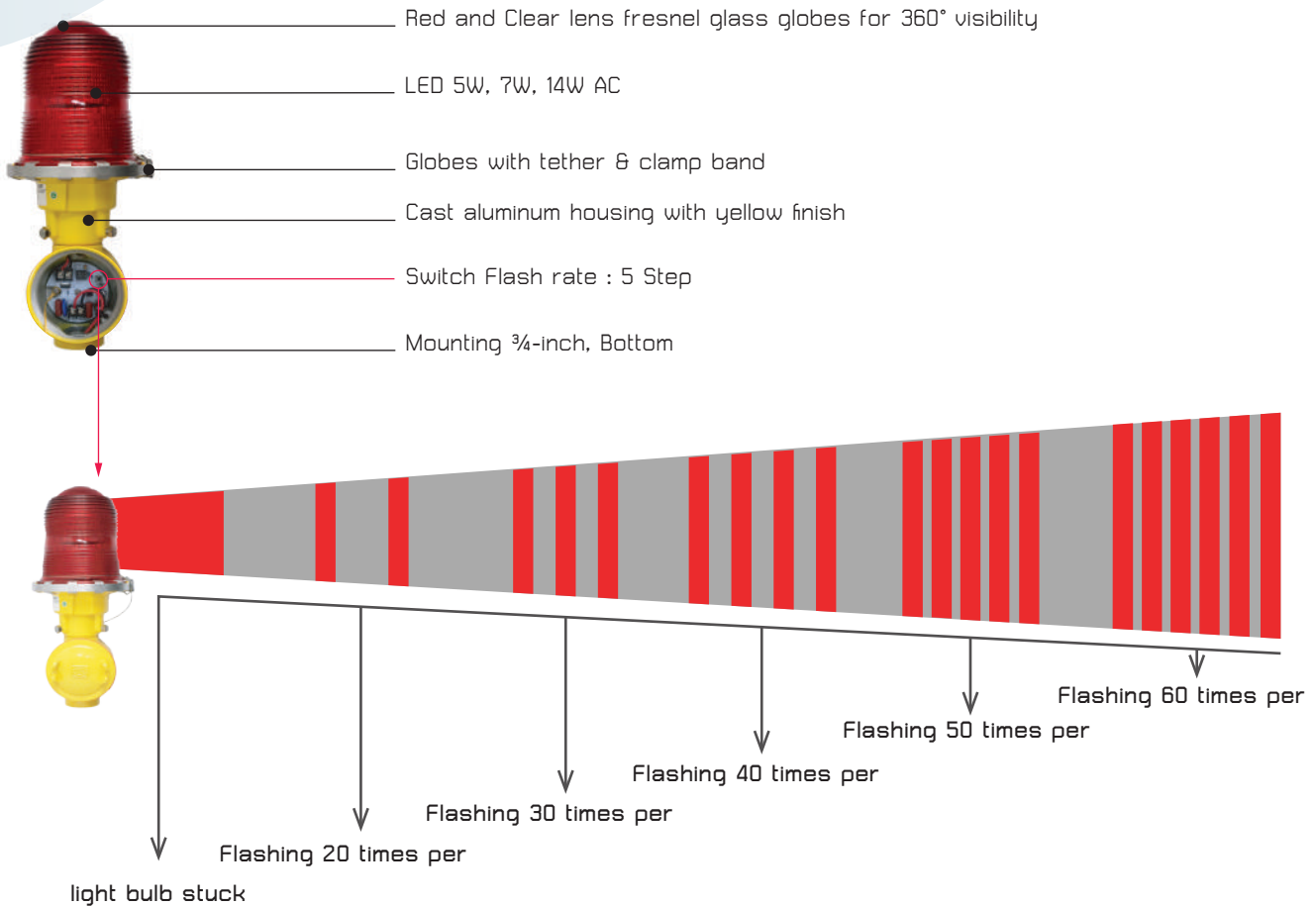
B.S.E Type	Power	Specification	Lens Color	Style
SFR220R14	220V AC 14Watts	FAA L-810 &	RED	Single Types
SFR220R14-D		ICAO Types A	Clear	Double Types

14w

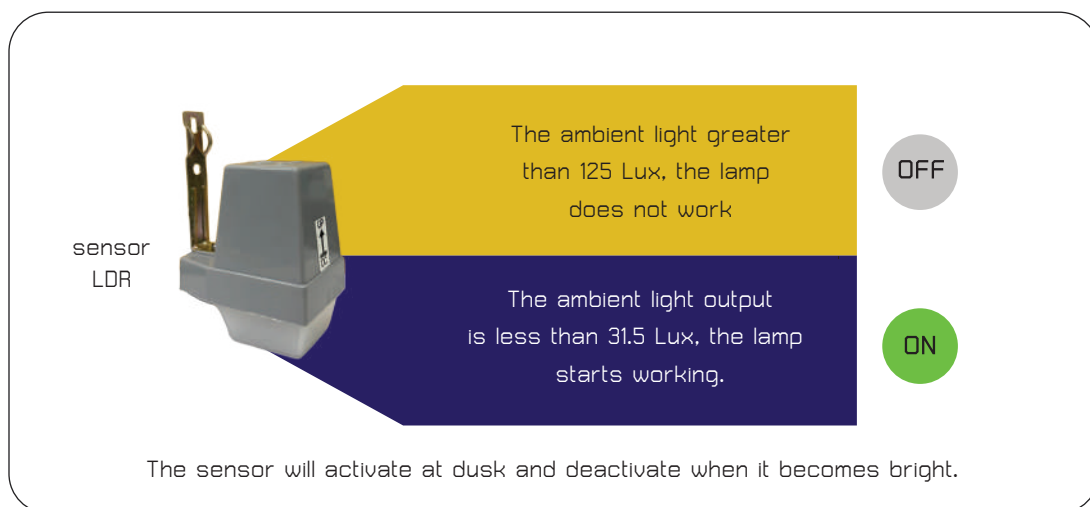
Lifespan of the red LED light bulb is 4,000 hours at 120 Volts or 8,000 hours at 220-240 Volts. For LED lamp usage, the lifespan exceeds 100,000 hours. **LED lamp Screw base**

The SFR model aviation warning light is an automatic flashing light that operates independently without the need for a control cabinet. Additionally, the SFR model features an adjustable flash speed with five different levels.

\*Note\*: This model requires a separate photoelectric switch to ensure the aviation warning light operates at dusk and turns off during daylight.



Flash rate : 5 Step (20-30-40-50-60 time per minute and steady burning), Can change flash pattern by tact switch.



FAA configurations

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

**CONFIGURATION KEY**



L-864 Flashing Beacon



L-810 Obstruction Light

