

Compliance with Standards

CAAC: AC-137-CA-2015-01 & 03
SAC: GB/T 7256
ICAO: Annex 14, Volume I
IEC: TS 61827
FAA: AC 150/5345-46 & EB NO.67
NATO: STANAG 3316

Application/Use

Taxiway stop-bar light

Features

- LED is featured by long life, effective energy saving, maintenance-free, which brings enormous economic benefits to customer
- Proprietary optical design to ensure full lighting spot when the glass is partially obscured
- Strict LED color management to ensure premium color consistency
- Consistent dimming curve with halogen lamp fixture, complying with FAA standards
- Proprietary driving circuit and thermal management solution, which greatly improves the reliability and service life of light fixture
- Power factor above 0.9, which minimizes the power network interference
- Optional function of single lamp failure detection, which enables the light to be open as halogen lamp once LED fails
- Compact structure and attractive appearance, with small windward area and strong wind resistance capability
- The main body is made of aluminum alloy with anti-corrosion surface treatment, all fasteners are made of stainless steel, suitable for various harsh environment applications
- High-precision parts and components machining to ensure all dimensional quality and accuracy
- Forged frangible device with precise machining, complying with FAA standards, ensuring good stability and reliability
- IP65-grade ingress protection of the fixture, keep interior from dust
- The fixture can be connected with one or two-inch extension pole, convenient installation, firmness and reliability
- The calibrator can be directly mounted to the body with convenient and precise installation and calibration
- Interchangeable, modular-designed components, applicable for all kinds of elevated unidirectional lights(LED type), which effectively cuts down the inventories.



Ordering Information

Type EUL-SB-LED-R-X
EUL-SB=elevated taxiway stop-bar light
Light source LED
LED=LED lamp
Beam color R
R=red
Optional function M
M=single lamp function detection function

* Please provide detailed installation info while ordering, spare parts and accessories should be separately ordered with specific order no.

Installation

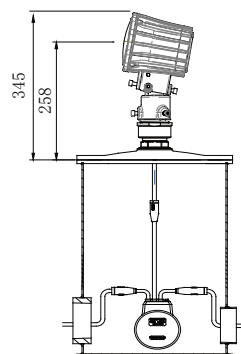


Fig 1. On 12'' deep base

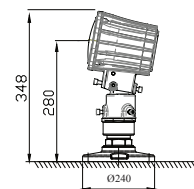
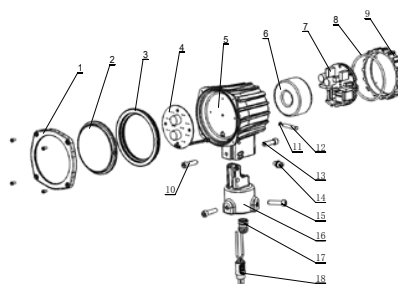


Fig 2. Flange direct mount

* Please find detailed information in installation manual

Structure



- | | | |
|-------------------------|---------------------------|--------------------------|
| 1. front cover | 7. driver assy | 13. rear adjusting screw |
| 2. optical cover | 8. light body gasket | 14. side locking screw |
| 3. optical cover gasket | 9. rear cover | 15. set screw |
| 4. LED lamp assy | 10. front adjusting screw | 16. body base |
| 5. light body | 11. washer | 17. waterproof gland |
| 6. transformer | 12. hinge pin | 18. plug |

