

SIGNAWORKS

XL55S-LED Type L810 Obstruction Light



Qualifications

ETL Certified:

- FAA AC No: 150/5345-43E
- FAA AC No: 150/5345-53
- FAA Eng. Brief No. 67

Compliant to:

- ICAO Annex 14, July 1990
- Canadian Aviation (CAR621.19)
- DGAC of Mexico



- Built in the U.S.A.
- A U.S.A. Owned Company
- I.B.E.W. Labor

Features

- Heat sink base and thermal conduit optimize the life of the LED's
- Compact LED array—industry standard installation
- Flash / Steady Burn
- State of the art thin film LED's.
- 42 lumens/watt optical efficiency
- Modular Design
- Optional Artic Kit. The industries first thermostat controlled lens heater.

XL55S-LED



Benefits

- Uses significantly less energy than incandescent, 6 watts
- Lowest cost of any LED L810 fixture / assembly
- Easy module replacement
- 5-year limited warranty

Controller



P/N: CPS-A0

- State-of-the-art alarmed controller
- 120 VAC (other power requirements are optional)
- New microprocessor control
- New Fail-safe photocell timer circuit
- Flash / Steady Burn
- LED / Halogen / Incandescent configurable
- NEMA 3R enclosure
- Indoor enclosures optional
- Industry's best warranty
- Hundreds of A0 Series installed worldwide

Ordering Information

Single Fixture (120VAC)
P/N: XL55S-LED
App. ship weight: 6 lbs

Dual Fixture
P/N: XL55D-LED
App. ship weight: 13 lbs

Replacement Array
P/N: XL55B-LTC
App. ship weight: 3 lbs

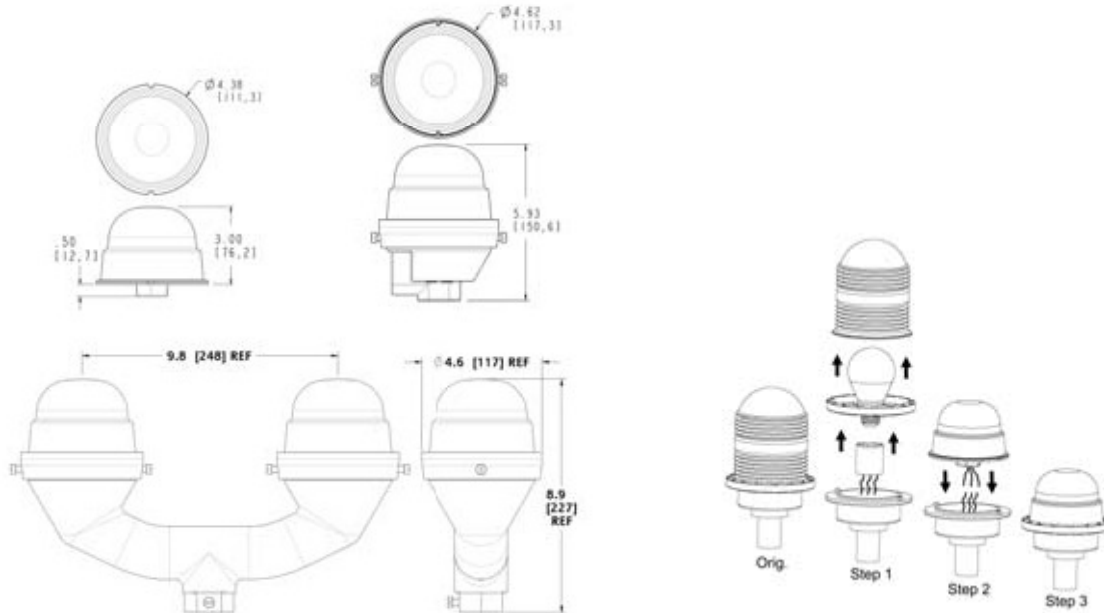
Artic Kit (User Installable)
Thermostat Control
P/N: XL55-AKT
App. ship weight: 2 lbs

Replacement Lens
P/N: XL55-LEN
App. ship weight: 3 lbs

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XL55S LED - Red LED Obstruction Lights



Retro-fit unit Single Fixture

Dual Fixture

Order codes:

XL55S LED-001 Single Fixture, FAA, 120-230 VAC

XL55S LED -002 Dual Fixture, FAA, 120-230 VAC

XL55S LED -004 Single Retro-Fit Fixture, FAA, 120-230 VAC

XL55S LED -004 Single Retro-Fit Fixture, TC, 120-230 VAC

Container Dimensions: 7.60" x 5.25" x 5.75" (Retro Unit)

193mm x 133mm x 146mm

7.60" x 5.25" x 5.75" (Single Unit)

193mm x 133mm x 146mm

18.6" x 12.5" x 6.40" (Dual Unit)

472mm x 318mm x 163mm

Container Weight: 1.25lbs (Retro Unit)

2.00lbs (Single Unit)

4.60lbs (Dual Unit)

Supply Voltage Ranges: Nominal +/- 10%

Nominal Input Power: 6.5 (FAA - 120/230 VAC Units)

8.0 (FAA - 277VAC Units)

Power Factor: >0.9 (All AC units)

Operating Temp: -40°F to +131°F (-40°C to +55°C)

Dimensions in Inches [mm]

Features & Benefits:

- _ Available as a single, dual or retro-fit unit
- _ Available in 120 - 277 VAC
- _ Grounding terminals provided
- _ Unique optical design (patent pending)
- _ Advanced high-flux LED technology
- _ Lasts years longer than an incandescent
- _ Weather/corrosion resistant lamp assembly and housing
- _ Self-contained wiring compartment eliminates additional boxes
- _ Threaded 1" and 3/4" bottom hub for mounting
- _ Can be operated steady or flashed
- _ Uses 95% less energy than incandescent
- _ 5 year warranty

- _ Resistant to shock and vibration

- _ IP65 / IP66 / NEMA 4X

Application:

The XL55S LED obstruction light utilizes a unique optical, electrical and mechanical design. The XL55S LED is the most universal, compact and efficient obstruction light in the world. ETL Certified to the FAA requirements, the XL55S LED fixture is also ICAO and Transport Canada compliant. Also available as a single fixture for direct replacement of incandescent lamp/lens technology.