

IFH-1900-0IR

L-864(L) Red LED with Infrared (IR)
Medium Intensity Beacon

WHERE ENGINEERING
MEETS PASSION.™



The **IFH-1900-0IR** utilizes **Infrared (IR)** emitters to provide Night Vision Imaging System (NVIS) compatibility per FAA EB-98 and FAA AC 150/5345-43J. Precision optics and the latest **LED** technology provide a compact and energy efficient **L-864(L) medium intensity red beacon**. The IFH-1900-0IR is designed for durability by utilizing a powder coated aluminum housing and a polycarbonate lens. The IFH-1900-0IR is designed for long term maintainability with field replaceable LED boards, power supply board and light engine.

Features

- Designed as an energy efficient replacement for 300 mm beacons.
- Durable design uses powder coated aluminum top and base with a polycarbonate lens.
- All metal parts are stainless steel or aluminum to resist corrosion.
- Meets or exceeds all EMI/RFI standards for the industry.
- Universal power input.
- Industry standard mounting hole footprint.
- Modular, maintainable design.
- Field replaceable components include:
 - LED Light Engine
 - LED Boards
 - Power Supply Board
- External controller required.

Specifications

Standards:	Complies with FAA AC150/5345-43, Type L-864(L) TVOC Transport Canada CAR 621
Temperature:	-40°C to +55°C
Humidity:	Less than 95%, non-condensing
Night Intensity:	2,000 ±25% effective candelas, Red 264 mW/sr (min), 800-900 nm, Infrared
Beam Pattern:	360° Horizontal Beam, ≥3° Vertical Beam
Input Power:	120/240 VAC, 50/60 Hz, 24 VA each
Suppression:	320 Joule, 150 V and 600 V Gas Tube
Dimensions:	Height: 11" (28 cm), Diameter: 16.5" (42 cm) 28 lbs (14 kg) each

