

RUNWAY LIGHTING

RCL-IR

Incandescent In-Pavement Runway
Centerline Light

STYLE 3, HIGH-INTENSITY, INFRARED



Compliance with Standards

FAA: The IR fixture meets all applicable L-850A requirements in AC 150/5345-46 (Current Edition) except photometry. Infrared output ETL tested.

Military: UFC 3-535-01

Uses

FAA L-850A INFRARED

- Covert Landing Zone
- AMP 1 and 3 Configurations (Per Air Force Engineering Technical Letter 07-XX: C-130 and C-17 Landing Zone Dimensional, Marking, and Lighting Criteria)

Features

- Designed and built with simplicity and ease of maintenance in mind
- Light channel in front of prism windows protects prisms from damage and prevents rubber buildup thereby maintaining optimal light output
- Low-energy/long-life halogen lamps are 48 W with a rated life of 1,500 hours at 6.6 A and in excess of 6,000 hours in practical use
- Low-temperature lights. Temperature rise at center of top cover remains below FAA-specified limit of 320 °F (160 °C).
- Fixtures uses aluminum alloy cover and inner cover, stainless steel hardware, and aluminum alloy and stainless steel optical assembly
- Includes a UL 467 rated ground lug, which accepts an AWG 6 earth ground wire

Ordering Code

44A6659 - X X X 1

Filter Colors

- 1 = Infrared, bidirectional
- 2 = Infrared, unidirectional

Film Disc Cutout

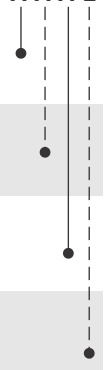
- 1 = Included
- 2 = Not Included

Base Mounting

- 1 = Two L-823 cord sets for standard base
- 3 = One L-823 cord set for standard base

Lamp

- 1 = 1 lamp, 48 W/6.6 A for unidirectional application or
2 lamps, 48 W/6.6 A for bidirectional application



Packaging

In cardboard box: 7 × 13 × 13 in / 17.8 × 33 × 33 cm
Weight with packing: 15.3 lb / 6.94 kg
Weight without packing: 12.3 lb / 5.58 kg

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Product specifications may be subject to change, and specifications listed here are not binding. Confirm current specifications at time of order.