## **RUNWAY LIGHTING**

# **RCL**

Incandescent In-Pavement Runway
Centerline Light
STYLE 3, HIGH-INTENSITY



## **Compliance with Standards**

FAA:

L-850A AC 150/5345-46 (Current Edition). ETL Certified. L-850T - Complies with Takeoff Hold Light (THL) requirements in FAA AC 150/5340-30 Appendix 7 and FAA Runway Status Lights System Engineering Brief No. 64.

#### Uses

#### **FAA L-850A**

- · Runway centerline on category I, II, and III runway
- · Land and Hold Short Operations

#### FAA L-850T

· Runway Status Light (RWSL) THL applications

### **Features**

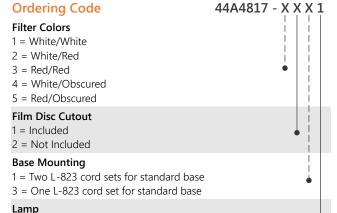
- · Designed and built with simplicity and ease of maintenance in mind
- Light channel in front of prism windows protects prisms from damage and prevents rubber buildup thereby maintaining optimal light output
- Low-energy/long-life halogen lamps are 48 W with a rated life of 1,500 hours at 6.6 A and 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

# RWSL L-850T THL Ordering Code

116A0092-5231

1

Used in FAA Runway Status Light THL applications. Fixture is unidirectional traffic signal red with a 105 W/6.6 A lamp. Fixture, supplied with one L-823 cord set, is used on a standard 12-inch base can and does not use a film disc cutout.



# 1 = 48 W/6.6 A lamp(s)

#### Note

Bi-directional fixture uses two lamps and unidirectional fixture uses one lamp

## **Packaging**

In cardboard box:  $7 \times 13 \times 13$  in (17.8  $\times$  33  $\times$  33 cm)

Weight with packing: 15.3 lb (6.94 kg)
Weight without packing: 12.3 lb (5.58 kg)

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