

# 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**

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.

#### Ordering Code

44A4817 - X X X 1

##### Filter Colors

- 1 = White/White
- 2 = White/Red
- 3 = Red/Red
- 4 = White/Obscured
- 5 = Red/Obscured

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

##### Note

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

#### Packaging

In cardboard box:  
Weight with packing:  
Weight without packing:

7 × 13 × 13 in (17.8 × 33 × 33 cm)  
15.3 lb (6.94 kg)  
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.