

TAXIWAY LIGHTING

ISTB

Incandescent In-pavement Stop Bar & Runway Entrance Light (REL)

STYLE 3, MEDIUM-INTENSITY



Compliance with Standards

FAA: L-852S AC 150/5345-46 (Current Edition). ETL Certified. Complies with FAA Runway Status Light System Runway Entrance Light (REL) requirements in FAA AC 150/5340-30 Appendix 7 and FAA Engineering Brief No. 64.

Uses

FAAL-852S

- Stop Bar, controlled and uncontrolled

RWSL REL

- Runway Status Light (RWSL) REL 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 105 W with a rated life of 1,000 hours at 6.6 A
- Low-temperature lights. Temperature rise at center of top cover remains below the FAA-specified limit of 320 °F (160 X).
- Fixture 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

44A5924 - X X 1

Film Disc Cutout*

- 1 = Included
- 2 = Not Included

Base Mounting

- 1 = L-823 cord set for standard base

Lamp

- 1 = 105 W, 6.6 A

Notes

For RWSL REL applications, use 44A5924-211.

* Film Disc Cutout should only be used on uncontrolled stop bars

Control and Monitoring

For control and monitoring applications per AC 120-57 (Current Edition) and AC 150/5340-30 (Current Edition), see the following ADB Safegate data sheets:

- BRITE - Individual lamp control and monitoring system, data sheet 2092
- ALCAAS - Airport lighting control and monitoring system, datasheet 1041

Packaging

In cardboard box: 7 × 13 x13 in (17.8 × 33 × 33 cm)
Weight with packing: 14.8 lb (6.71 kg)
Weight without packing: 11.8 lb (5.35 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.