

# TAXIWAY LIGHTING

## IRGL

### Incandescent In-pavement Runway Guard Light

#### STYLE 3, MEDIUM-INTENSITY



#### Compliance with Standards

**FAA:** L-852G AC 150/5345-46 (Current Edition). Meets the requirements of Low-Visibility Taxiway Lighting Systems as specified by FAA AC 150/5340-30

#### Uses

##### FAA L-852G

- Runway guard light
- Runway incursion prevention

#### 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 FAA-specified limit of 320 °F (160 °C).
- 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

#### 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 data sheets:

- BRITE - Individual lamp control and monitoring system, ADB data sheet 2092
- ALCMS - Airport lighting control and monitoring system, ADB data sheet 1041

#### Ordering Code

44A5875 - 2 X 1

##### Base Mounting

1 = L-823 cord set for standard base

##### Lamp

1 = 105 W, 6.6 A

##### Note

Runway Guard Lights should be powered with ferroresonant type CCRs. RGLs using incandescent lamps should not be powered with thyristor type CCRs.

#### 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.*