

# 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). ETL Certified. 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)                  |

[www.adbsafegate.com](http://www.adbsafegate.com)

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