

# RUNWAY LIGHTING

## ERTE

Incandescent Elevated Runway  
Threshold/End Light

MEDIUM-INTENSITY, CLAMP BAND



### Compliance with Standards

**FAA:** L-861SE AC 150/5345-46 (Current Edition). ETL Certified.

### Uses

#### FAA L-861SE

- Runway threshold/end
- Non-precision IFR runways

### Features

- Top casting holds the outer globe, which is indexed to the fixture and held in place by a continuous clamping band. Two prismatic inner lens segments are mounted inside on the socket mounting plate assembly.
- Light fixture is designed to withstand jet blast.
- Lamp Life: Rated at 500-1000 hours at 6.6 A. 1,000 hour rating valid on 110W lamp only.
- Four screws allow a 4° leveling adjustment of the fixture after installation.
- Fixture uses aluminum castings, stainless steel hardware, and is protected with aviation yellow gloss enamel paint.

### Operating Conditions

Temperature: -40 °F to +131 °F / -40 °C to +55 °C  
 Wind: Withstands wind velocities up to 300 mph / 480 kph

### Ordering Code

44A2090 - X X X X

#### Lamp

1 = 110-120 W/6.6 A Quartz<sup>3</sup>

#### Inner Lens Color

3 = White/Red<sup>1</sup>  
 4 = White/Green<sup>1</sup>  
 6 = Red/Green<sup>2</sup>  
 7 = Red/Red<sup>1</sup>  
 8 = Green/Green<sup>2</sup>  
 9 = Green/Yellow<sup>1</sup>

#### Fixture Height

1 = 14 in (35.6 cm) with 1.5" coupling, 12 TPI  
 2 = 24 in (61.0 cm) with 1.5" coupling, 12 TPI  
 3 = 30 in (76.2 cm) with 1.5" coupling, 12 TPI

#### Outer Lens

1 = Not Obscured  
 2 = Obscured

#### Notes

- <sup>1</sup> Color and/or color configuration not recognized by FAA.
- <sup>2</sup> Configurations 44A2090-16X1 Red/Green and 44A2090-18X2 Unidirectional Green are ETL Certified.
- <sup>3</sup> Can be supplied with 110 W, 115 W or 120 W lamp based on availability

### Packaging

Assembled Fixtures	Dimensions of Cartons - in (cm)		Indiv. Weight
	Individual	8 Per Box	
14-inch OAH	6.5 × 6.5 × 20.5	15.5 × 23.5 × 19.5	5 lb
	(17 × 17 × 52)	(39.5 × 60 × 50)	2.3 kg
24-inch OAH	6.5 × 6.5 × 31	19.5 × 19.5 × 29	6.25 lb
	(17 × 17 × 79)	(50 × 50 × 74)	2.8 kg
30-inch OAH	6.5 × 6.5 × 37	19.5 × 19.5 × 35.5	7 lb
	(17 × 17 × 94)	(50 × 50 × 90)	3.2 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.