



FP150

ELEVATED RUNWAY EDGE



COMPLIANCES

ICAO: Annex 14 - Volume I Fig. A2-9, A2-10

FAA: L-862 AC150/5345-46

IEC: TS 61827

NATO: STANAG 3316

CAA: CAP 168

IAAE: TP312

APPLICATIONS

Runway Edge for ICAO CAT I,II and III, FAA and military runways

Used for threshold/end light on ICAO and NATO instrument runways

BENEFITS

- Only one lamp rated 150 W: its replacement is quick and easy without use of tools
- 1000 hours lamp rated life at full intensity, but over 3000 hours in field operating conditions
- Designed with simplicity allowing longer maintenance intervals and fewer spare parts
- Outer lens, heat resistant clear glass, with external surface completely smooth for easy maintenance
- 2-piece inner glass lens to obtain any colour configuration
- Luminous beam toe-in factory set
- Omnidirectional light component exceeding the ICAO requirements
- Customized lens gasket to avoid the use of sealing
- No optical adjustment after lamp or lens replacement
- Daymarker cone available on request

PERFORMANCES

- Lightweight and sturdy due to aluminium die-castings
- Powder coating surface finishing to provide good corrosion resistance
- Body balanced on the slipfitter for proper levelling by means of four screws
- High jet blast resistance due to the small size of the fixture, 260 mm high
- Protection degree: IP44 (IP54 on request)
- Temperature range: -55°C to +55°C

INSTALLATION

- The fixture can be installed on pipe elbow or baseplate
- Specific tools available for easy and precise installation

PHOTOMETRIC PERFORMANCES

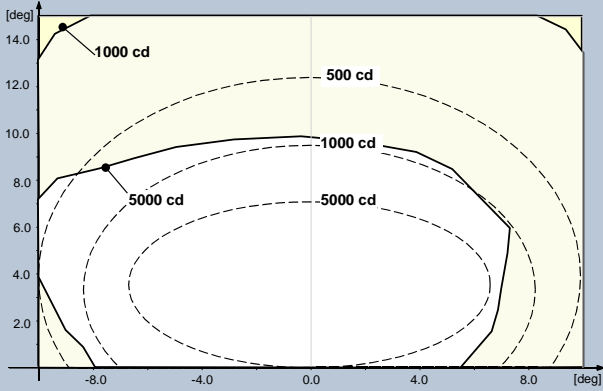


Fig. 1 ICAO Fig. A2-10 60 m – White

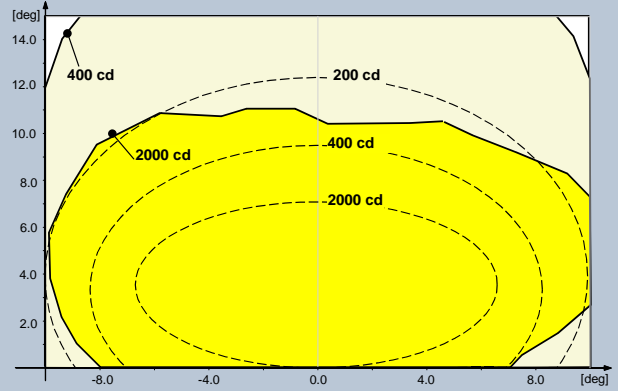


Fig. 2 ICAO Fig. A2-10 60 m – Yellow

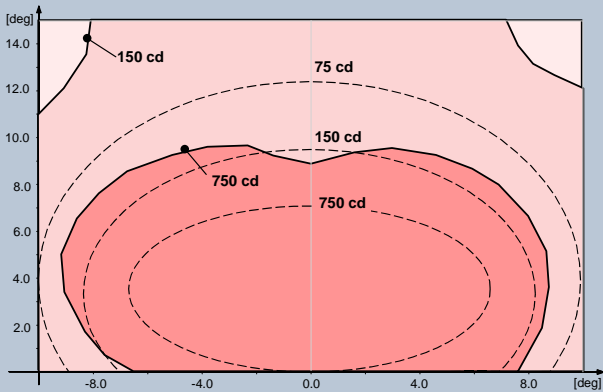


Fig. 3 ICAO Fig. A2-10 60 m – Red

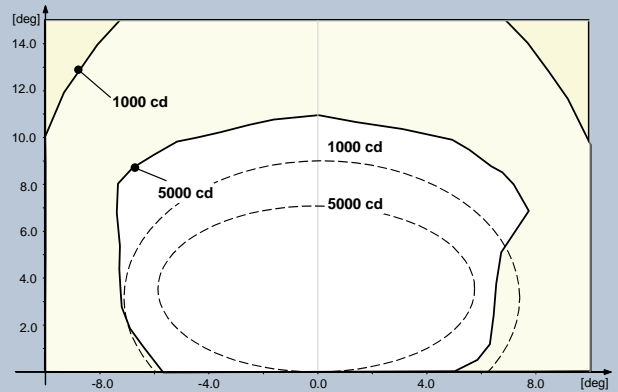


Fig. 5 FAA L-862 – White

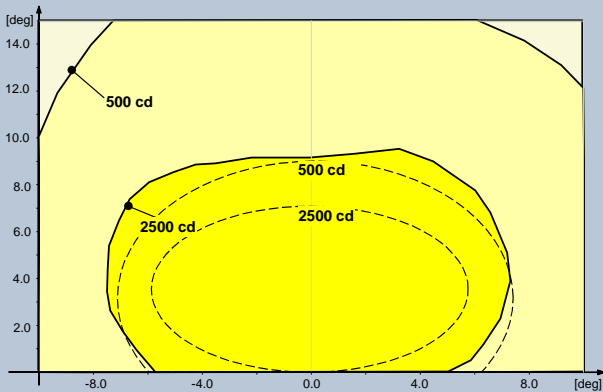


Fig. 5 FAA L-862 – Yellow

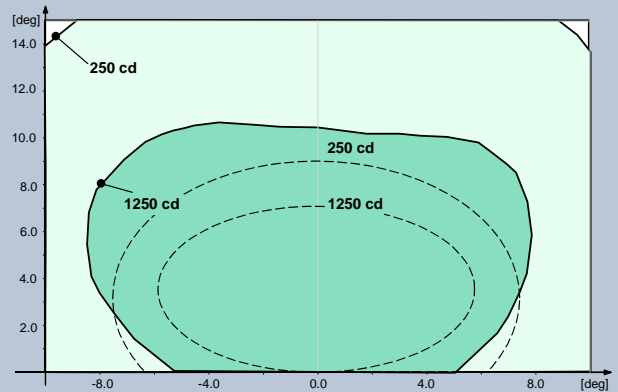


Fig. 6 FAA L-862 – Green

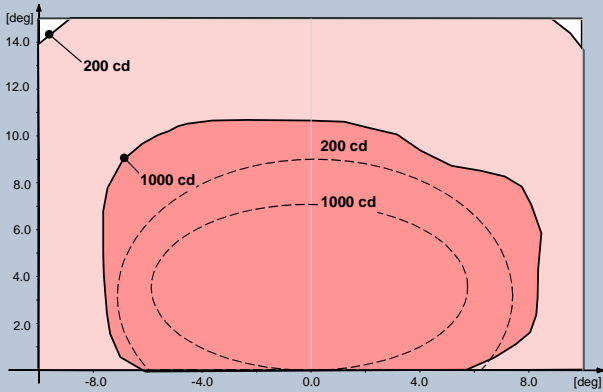
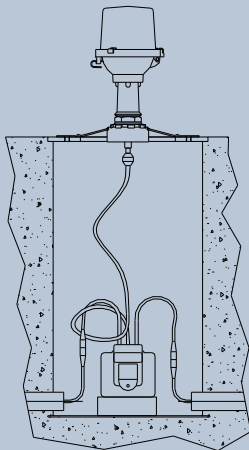
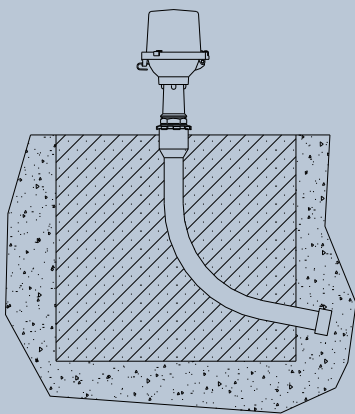
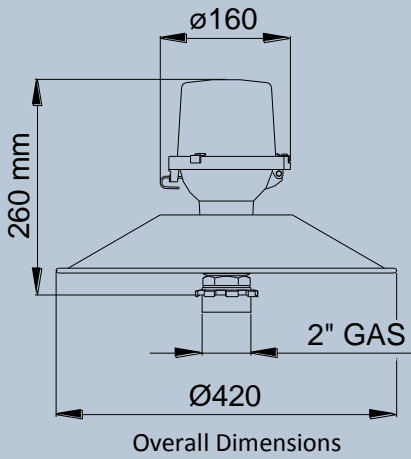


Fig. 7 FAA L-862 – Red



FAA L-867 Deep Base and Base Plate

FP150- S - CY- 150 - C

Basic P/N: _____

Compliance: _____

- I = ICAO 60 m Runway Edge
- S = ICAO 45 m Runway Edge and Instrument Threshold/End
- F = FAA Runway Edge

Colour(Side "L")/(Side "R")*: _____

- C = White
- R = Red
- Y = Yellow
- G = Green
- X = Screened

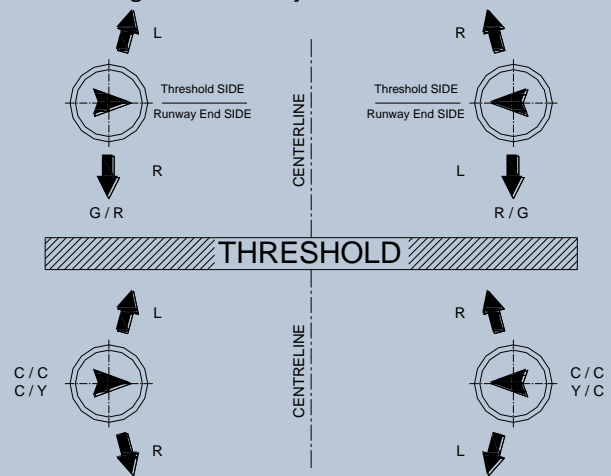
Lamp: _____

150 = 1x 150W 6.6A PK30/d

Options: _____

- C = Daymarker Cone
- 54 = IP54

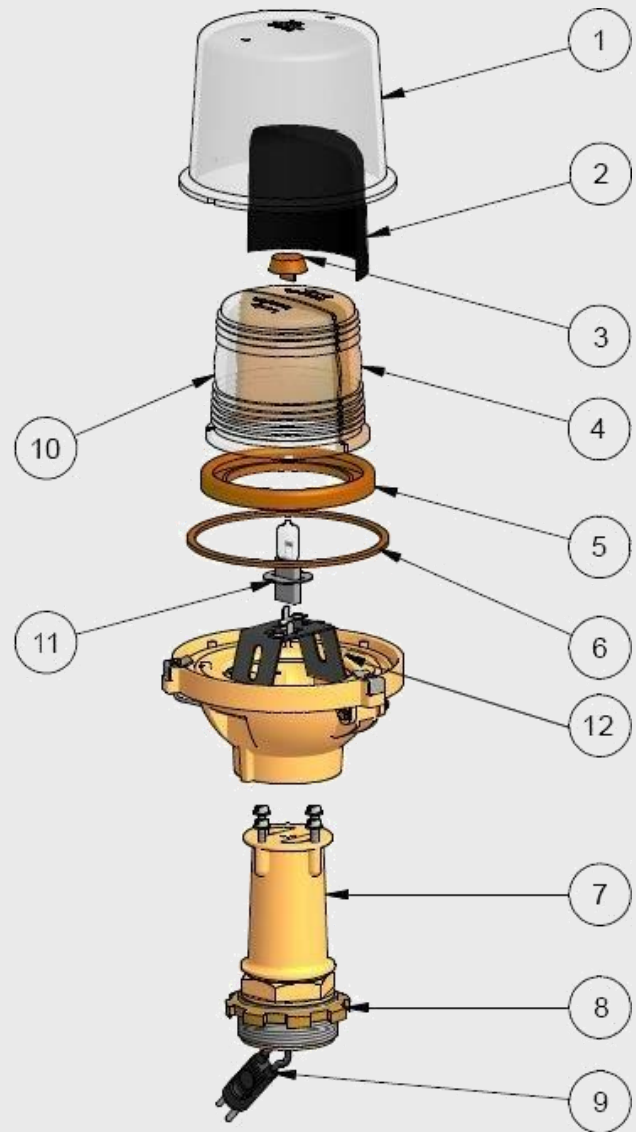
* The beams aiming is not field adjustable



RENEWAL PARTS FOR LIGHT UNIT

- 1 White outer lens
- 2 180° screen
- 3 Upper block for inner lens
- 4 180° right inner lens
- 5 Gasket for inner lens
- 6 Gasket for outer lens
- 7 Breakable coupling
- 8 Ring nut
- 9 FAA L-823 plug
- 10 180° left inner lens
- 11 Lamp
- 12 Lamp support

Refer to the relevant technical manual for the complete list of the available spare parts

**ACCESSORIES**

- 013.0010 Set of two ryton rings for receptacle support inside pipe elbow
- 013.0008 Galvanized steel pipe elbow with upper threaded end only (2" - 11 GAS thread)
- 315.3210 Galvanized steel pipe elbow with both threaded ends (2" - 11 GAS thread)
- 315.1228 Base L-867, Class IA, Size B, 24" Deep
- 315.1062 Baseplate for L-867 base with gasket and cable clamp (2" - 11 GAS thread)
- 332.3250 Ring for levelling and alignment
- 332.4401 Levelling and alignment optical device

For any information about isolating transformers and connectors, please see the specific catalogue pages

Shipping Weights and Volumes

	Light (without cone)	Cone (one piece)
Weight (kg)	2.3	0.6
Volume (m ³)	0.009	0.003

We reserve the right to change the design or specification data without notice

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