



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
- 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

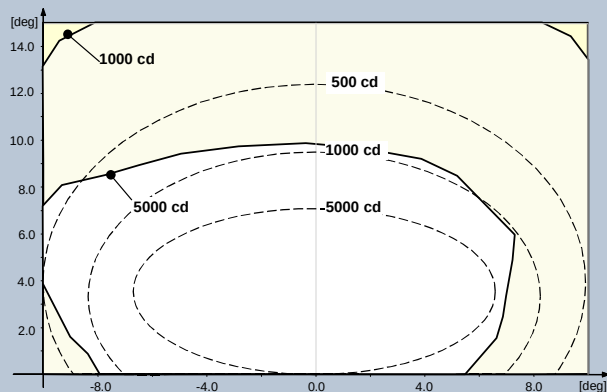


Fig. 1 ICAO Fig. A2-10 60 m – White

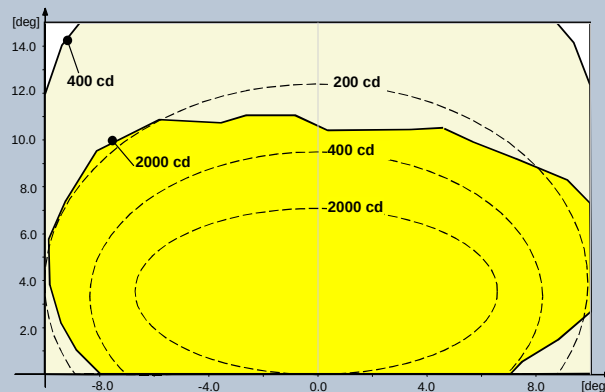


Fig. 2 ICAO Fig. A2-10 60 m – Yellow

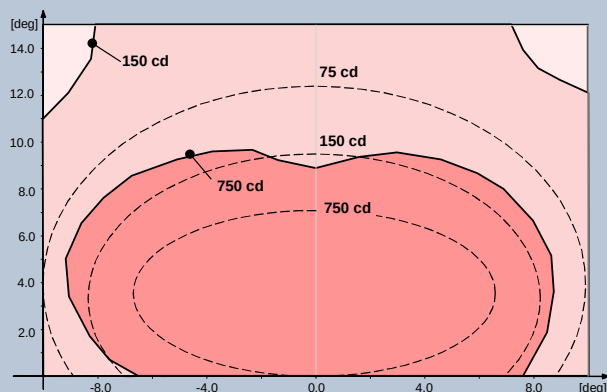


Fig. 3 ICAO Fig. A2-10 60 m – Red

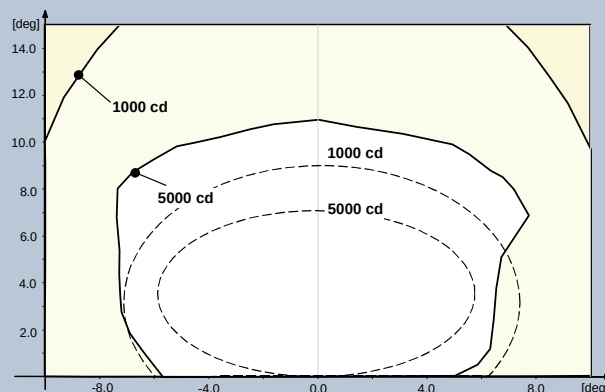


Fig. 5 FAA L-862 – White

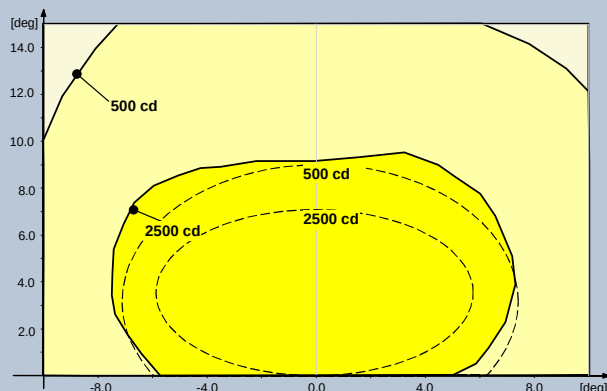


Fig. 5 FAA L-862 – Yellow

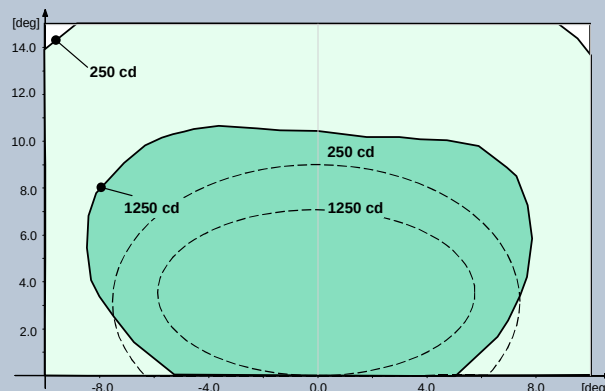


Fig. 6 FAA L-862 – Green

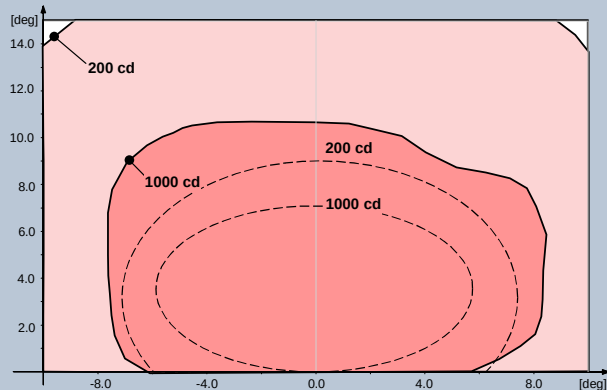
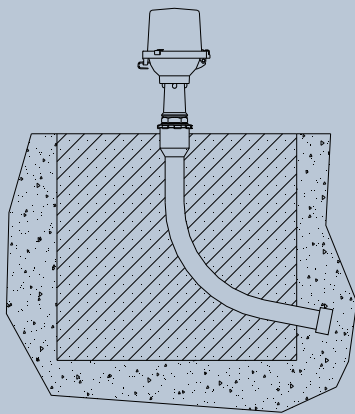
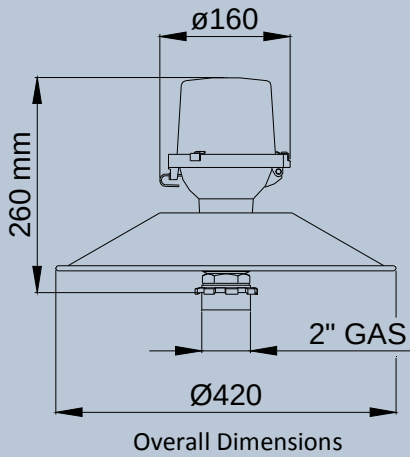
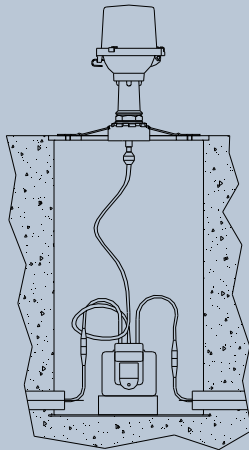


Fig. 7 FAA L-862 – Red



Pipe Elbow



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

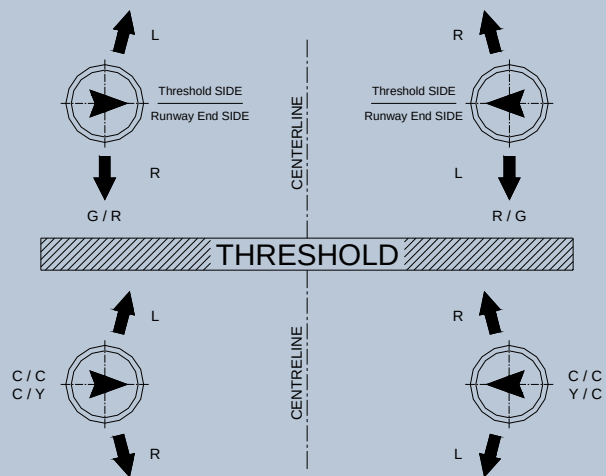
Lamp: _____

150 = 1x 150W 6.6A PK30/d

Options: _____

C = Daymarker Cone

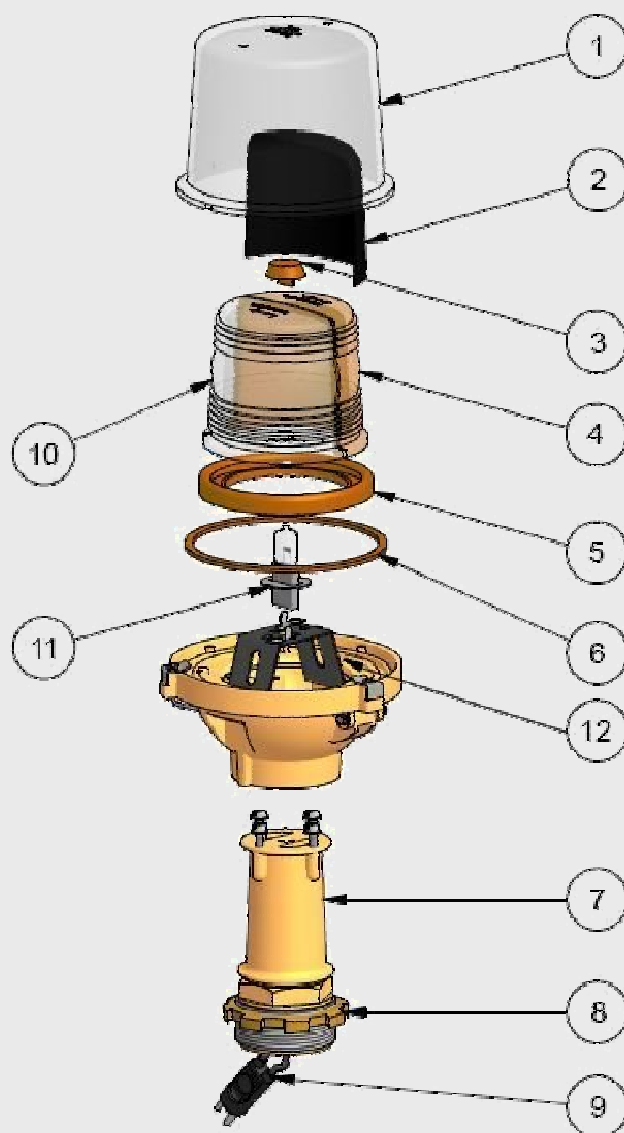
* The beams aiming is not field adjustable



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 (m³)	0.009	0.003

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

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