

PRO III™

IRTEL

Inset Runway Threshold/End Light

COOPER Crouse-Hinds
AIRPORT LIGHTING PRODUCTS



IRTEL
PATENT PENDING

L
8
5
0
D

Compliances: FAA AC 150/5345-46B: L-850D

Applications

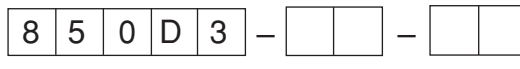
The IRTEL is a medium intensity bidirectional light (using two 48 W lamps for the green side and two 62 watt lamps for the red side). This fixture is used on runways where the threshold and end lighting are co-located and where it is impractical to use an elevated light.

Features



- ETL Certified
- Low profile, < .25" (6mm) – FAA Style 3
- Low power consumption
- Few parts to stock
- Beam orientation can be easily changed to left or right toe-in, (green only)
- Easy to maintain – no sealant required for prism or feed-through assembly replacement
- Pressure test plug for seal integrity verification
- Long lamp life – Quartz Halogen, 48 W, 6.6 A
Quartz Halogen, 62 W, 6.6 A
- High-strength forged aluminum

Ordering Information



FAA Type: _____

Fixture Type: _____
D = Runway threshold/end light

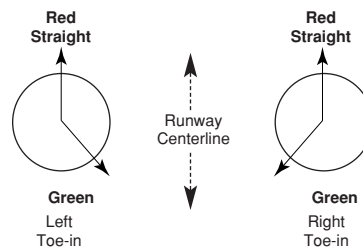
Color*: _____

- RG = Red/Green
- GR = Green/Red
- GX = Green/Blank
- XG = Blank/Green
- RX = Red/Blank

L-823 Plug Connection: _____

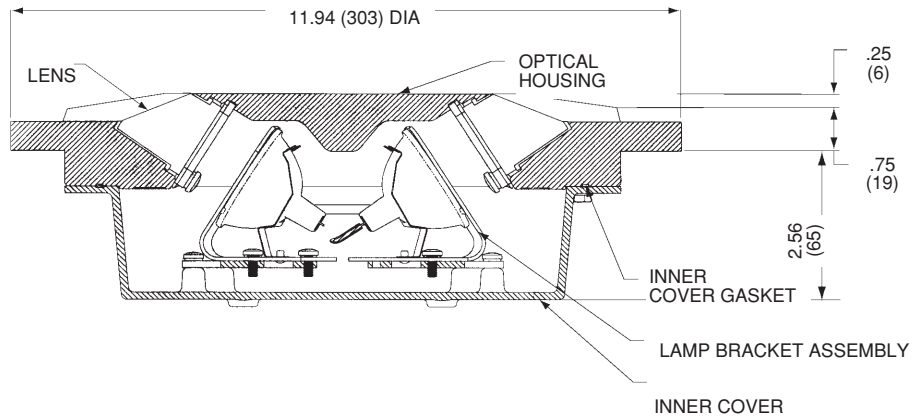
- P1 = One plug
- P2 = Two plugs (Two color units only. Blank is not considered a color.)

* Refer to the color symbol position:
the red beam is always straight.
RG means right toe-in of the green beam.
GR means left toe-in of the green beam.
GX means right toe-in of the green beam.
XG means left toe-in of the green beam.

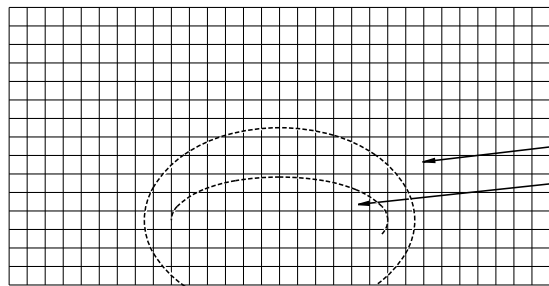


Outline Drawing:

Dimensions: Inches (Millimeters)	
Instruction Manual:	9929
Shipping Weight:	16.0 lbs 7.3 kg
Shipping Volume:	0.7 cu ft 0.02 m ³



VERTICAL ANGLE



Accessories

Catalog Number	Item Description		
AC24242Q200003	Base: L-868B, Class I, 24" Deep*	823KP-D4-D4	Connector Kit – L-823, 8 AWG, .32" to .43" O.D.
33004	Isolation Transformer – 100 W, 6.6/6.6 A	10047-2154	Heat Shrink Kit – 1 Piece
33005	Isolation Transformer – 100 W, 20/6.6 A	10047-1425	Heat Shrink Kit – 2 Piece
33006	Isolation Transformer – 200 W, 6.6/6.6 A	19999	Lifting Tool
33007	Isolation Transformer – 200 W, 20/6.6 A	21151	Adapter Ring – 15" L-868D Base (11.25" bolt circle to 14.25" bolt circle)