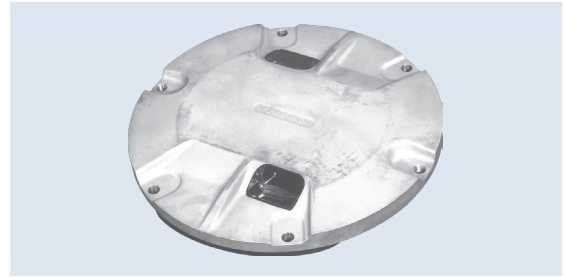


PRO III™ FTCL

Taxiway Centerline Light

Compliances:

FAA AC 150/5345-46: L-852 A, B, C and D
UFC 3-535-01



Applications

The FTCL is a taxiway centerline light that is used primarily as a ground traffic aid during periods of low visibility to guide aircraft between the runway and the parking stand. The FTCL is often a bidirectional light (using two 32 W lamps), but it also may be a unidirectional light (using one 32 watt lamp) on certain taxiways, such as high speed turnoffs.

Features



- ETL Certified
- Low profile, < .25" (6 mm) – FAA Style 3
- Low power consumption
- Few parts to stock
- 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, 32 W, L-852 A-D

Ordering Information



Fixture Type:

- A = L-852A (Narrow, Cat. II)
- B = L-852B (Wide, Cat. II)
- C = L-852C (Narrow, Cat. III)
- D = L-852D (Wide, Cat. III)

Color Filters:

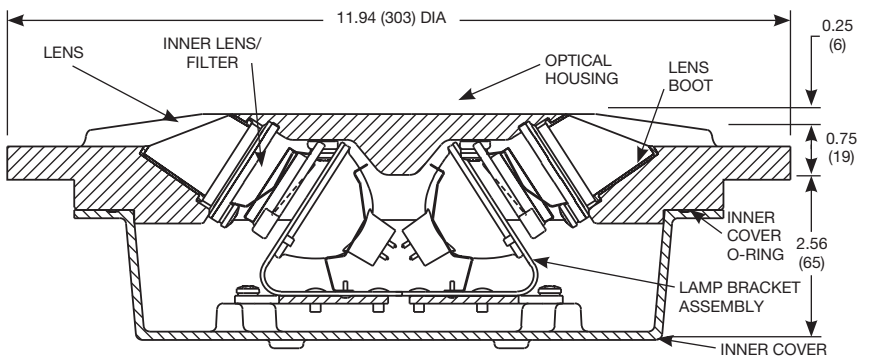
- GX = Green/Blank YY = Yellow/Yellow
- YX = Yellow/Blank GY = Green/Yellow
- GG = Green/Green

L-823 Plug Connection:

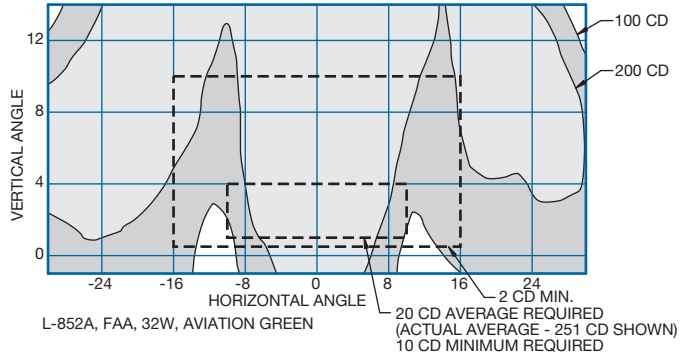
- P1 = One plug (Blank color units will have a threaded cap installed.)
- P2 = Two plugs (Two color units only. Note: For this feature only, blank is not considered a color.)

Outline Drawing

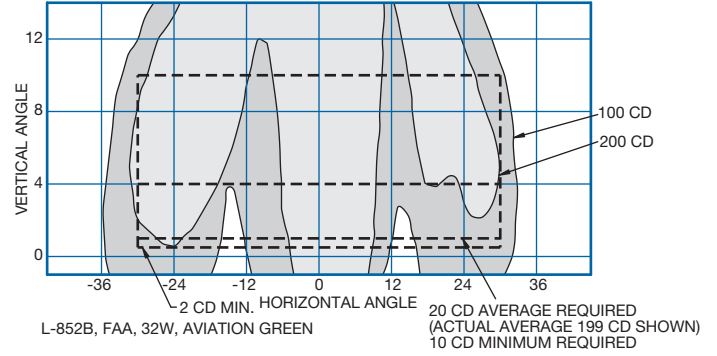
Dimensions:	inches (mm)
Shipping Weight:	16.0 lbs. 7.3 kg
Instruction Manual:	2215
Shipping Volume:	0.7 cu. ft. 0.02 m ³



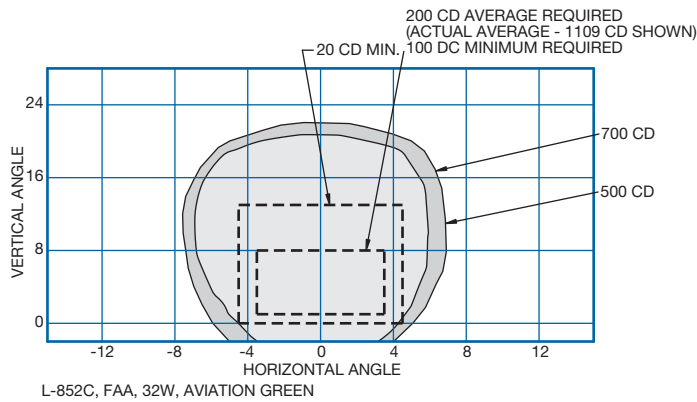
Typical Photometric Data



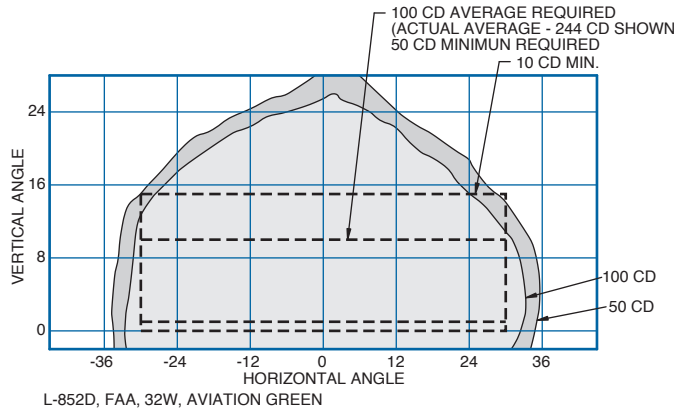
FAA L-852A Narrow (Straight Section), CAT II



FAA L-852B Wide (Curved Section), CAT II



FAA L-852C Narrow (Straight Section), CAT III



FAA L-852D Wide (Curved Section), CAT III

Accessories

Item Description	Catalog Number	Item Description	Catalog Number
Base: L-868B, Class I*, 24" Deep	AC24242H200303	Isolation Transformer – 100 W, 6.6/6.6A	33004
Connector Kit – L-823, 8 AWG, 0.32" to 0.43" O.D.	823KP-D4-D4	Isolation Transformer – 30/45 W, 20/6.6 A	33002
Heat Shrink Kit – 1 Piece	10047-2154	Isolation Transformer – 30/45 W, 6.6/6.6 A	33001
Heat Shrink Kit – 2 Piece	10047-1425	Isolation Transformer – 65 W, 6.6/6.6 A	33003
Isolation Transformer – 100 W, 20/6.6A	33005	Lifting Tool	19999

* Sectional bases may be required depending upon the paving technique

Renewal Parts

Description	Part Number	Description	Part Number
Feed-through Assembly – 1 Lamp, 1 Connector	21122	Filter-Yellow, L852C	21133-Y
Feed-through Assembly – 2 Lamp, 1 Connector	21121	Filter-Yellow, L852D	21130-Y
Filter Assembly, Green, L-852A	21438-G	Fresnel gasket	21132
Filter Assembly, Green, L-852B	21436-G	Gasket – Bottom Cover	21140
Filter Assembly, Yellow, L-852A	21438-Y	Lamp – 32 W, 6.6 A	21127
Filter Assembly, Yellow, L-852B	21436-Y	Lamp – 48W, 6.6A	21116
Filter-Green, L852C	21133-G	Lamp Bracket Assembly	21461
Filter-Green, L852D	21130-G	Lens Replacement Kit – Clear	21126-C

Note:

1. Lens Replacement Kit includes lens, lens boot, lens retaining gasket, gasket lubricant, and lens retaining bracket and screws.

