

L-852A/L-852C(L) Taxiway Centerline Lights



Compliances (Current Editions)

FAA : AC150/5345-46, L-852A(L) & L-852C(L), Engineering Brief No.67, ETL Certified

ICAO : ANNEX 14 PARA 5.3.12, 5.3.13

IEC : 61827

Canada: TP 312



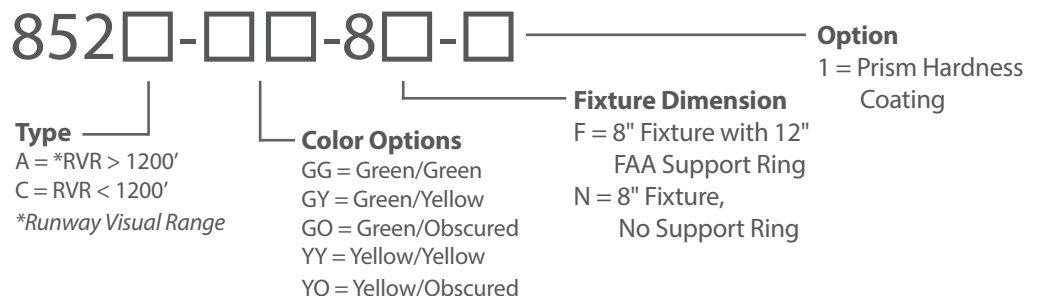
Application

Used for Taxiway Centerline Lighting with economic, long-life LED modules.

Key Features

- Low profile <25" (6mm) FAA Style 3
- Light weight aluminum forging top section superior mechanical strength and durability
- Easily replaceable non-sealed type prism
- Long life LED, > 50,000 hours
- Direct mounting on standard FAA L-868 Base with FAA Support Ring
- Compatible with all CCR types
- Protection Class: IP68
- L830-17 25W Isolation Transformer

Ordering Information



Specifications

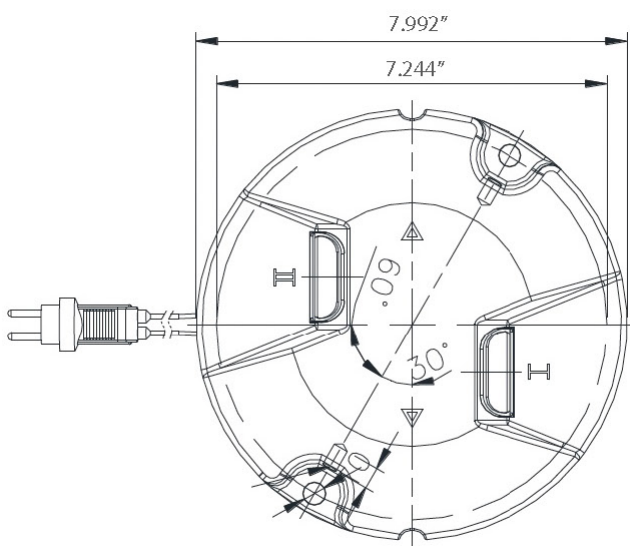
Brief Specification

- Input Power : 2.8~6.6A
- Power Consumption (VA):
 - Green/Green (25)
 - Green/Yellow (24)
 - Yellow/Yellow (25)
 - Green (21)
 - Yellow (22)
- Long life LED technology with reated projected ligo of greater than 50,000hrs at 6.6A
- Protection Class: IP68
- Low profile: <.25" (6mm)
- Minimum Average Intensity data: Straight sectional 200cd / Curved sectional 100cd
- Chromaticity data: Green (x 0.196, y 0.734), Yellow (x 0.569, y 0.427)

Operating Conditions

- Operating Temperature: -40°C to +55°C
- Storage Temperature: -55°C to +55°C
- Ingress Protection: IP68
- Salt Fog: Per FAA AC AC 150/5345-46
- Temperature Shock: Per FAA AC AC 150/5345-46
- - Humidity : 0~100%

Dimensions



Top View

Fixture

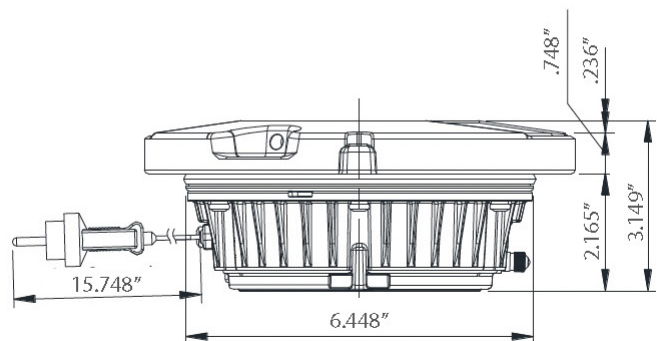
Shipping Weight 6.5lb (3.1kg)

Shipping Dimensions 9.5" x 8.5" x 4.5"
(241mm x 215mm x 114mm)

Support Ring

Shipping Weight 7.4lb (3.4kg)

Shipping Dimensions 12.5" x 12.5" x 3"
(317mm x 317mm x 76mm)



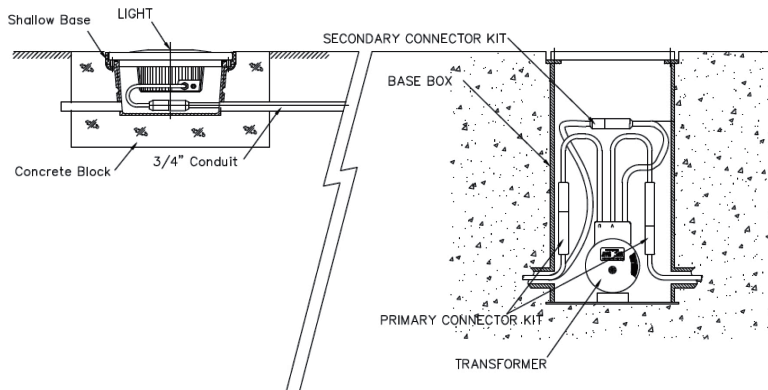
Front View

Installation

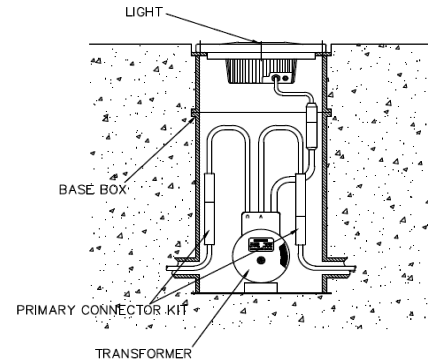
Installation

The L-852(L) is designed to be installed as shown below.

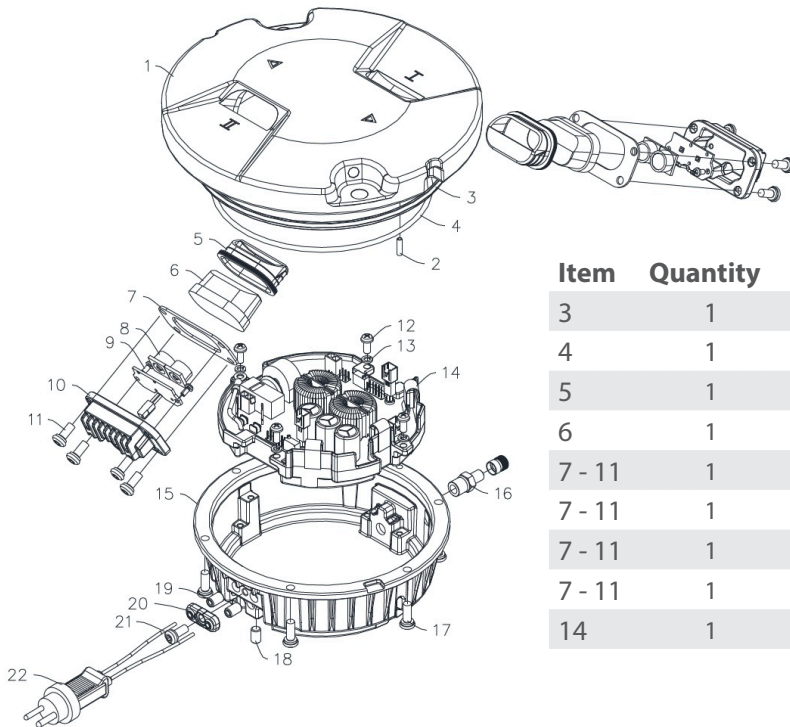
Shallow Base



L-868 Base Body



Components



Item	Quantity	Description	Part Number
3	1	O-Ring, 6.5" OD	33-50026
4	1	O-Ring, 5.16" OD	33-50006
5	1	Prism Sealant	33-44005
6	1	Prism	33-40002
7 - 11	1	LED Module Kit, Green (L-852C_K)	33-81188
7 - 11	1	LED Module Kit, Yellow (L-852C_K)	33-81199
7 - 11	1	LED Module Kit, Green (A_J)	33-81288
7 - 11	1	LED Module Kit, Yellow (A_J)	33-81299
14	1	Control Board	33-34002