



Flight Light Inc.  
2708 47th Ave.  
Sacramento, California, U.S.A.  
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Taxiway Centerline Straight Section Light  
H Series Type: L-852A and L-852C  
Honeywell

# Taxiway Centerline Straight Section Light

Type: L-852A and L-852C

## Compliant with:

FAA Advisory Circular AC150/5345-46B, Class 2, Style 3.

## Conforms to:

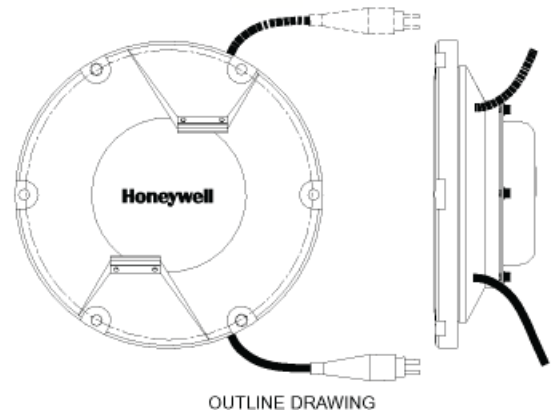
Transport Canada TP312E and ICAO Annex 14.

## USE

The Honeywell Taxiway Centerline Straight Section Lights are used to facilitate aircraft guidance between the runway and apron area during low visibility operations. Taxiway Centerline Straight Section Lights are recommended for use when visibility is less than 1200 feet Runway Visual Range (RVR), but may be used under better visibility conditions in apron areas to assist parking operations. Prisms are non-field replaceable.

## FEATURES

- The L-852A complies with FAA specifications for RVR greater than 1200 feet, Category I and Category II airport operations.
- The L-852C complies with FAA specifications for RVR less than 1200 feet, Category II and Category III airport operations.
- Fixture rises a maximum of 0.110 inch above the surface finish.
- Bi-directional fixture uses two (2) 30-watt halogen lamps.
- Uni-directional fixture uses one (1) 30-watt halogen lamp.
- Light housing is made from a one-piece aluminum casting making it lightweight (14 lb).
- Mounts on a standard size L-868B base whose top surface is 0.750 inch below the surface finish.



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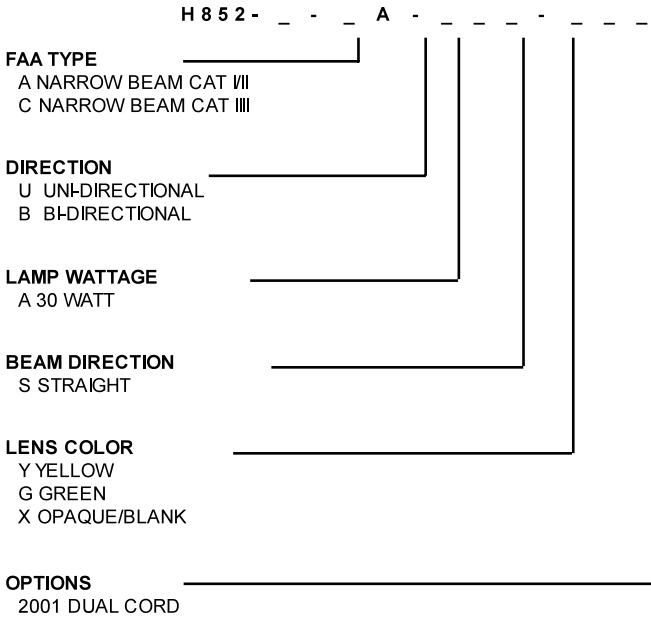
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**Taxiway Centerline Straight Section Light**  
**Part Numbers**



Part No	Description
H852C-BA-SGG	CAT III, Narrow Beam (Straight Section) Bi-directional, Green-Green, 2x30 W Lamps
H852C-BA-SGY	CAT III, Narrow Beam (Straight Section) Bi-directional, Green-Yellow, 2x30 W Lamps
H852C-BA-SYY	CAT III, Narrow Beam (Straight Section) Bi-directional, Yellow-Yellow, 2x30 W Lamps
H852C-UA-SGX	CAT III, Narrow Beam (Straight Section) Uni-directional, Green, 1x30 W Lamp
H852C-UA-SYX	CAT III, Narrow Beam (Straight Section) Uni-directional, Yellow, 1x30 W Lamp

For options or requirements not listed above, please contact the factory.

**Taxiway Centerline Straight Section Light Dimensions**  
**and Shipping Information**

**Taxiway Centerline Straight Section Light**  
**Spare Parts and Accessories**

Dimensions	Shipping
Size: 11.95 in. dia x 4 in. deep	Shipping Volume: 0.7cu ft
Weight: 14 lbs	Shipping Weight: 17 lbs

Part Number	Description
40F00030	30 W Harness Lamp
24F00120-04	Yellow Filter
24F00120-05	Green Filter
ET04566601	45 W, 6.6 A/6.6 A Transformer
1AL33MSPLKIT	Heatshrink Tubing (Qty 1)
ET06566601	65 W, 6.6 A/6.6A Transformer
EK54D4D4	Primary Connector Kit No. 8

**Taxiway Centerline Straight Section Light Isolation**  
**Transformer Requirements**

Uni-directional	45 W, 6.6 A Secondary
Bi-directional (Type B)	65 W, 6.6 A Secondary

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