



Flight Light Inc.  
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95822-3806

PH (916) 394-2800    FX (916) 394-2809  
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**Touchdown Zone Light**  
**H-Series**  
**Type: L-850B**  
**Honeywell**

# Touchdown Zone Light

Type: L-850B

## Compliant with:

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

## Conforms to:

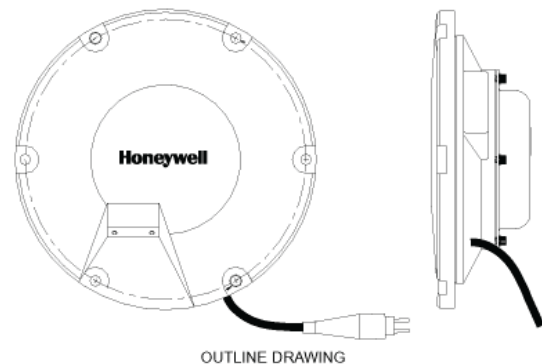
Transport Canada TP312E and ICAO Annex 14.

## USE

The Honeywell Touchdown Zone Lights are used to light the first 3000 feet of runways operating in Category II and/or Category III conditions. They are also required for Category I airports with landing operations of 2400 feet Runway Visual Range (RVR). A typical touchdown zone has 30 bars on each side of the runway centerline (60 total) with 3 lights per bar. Prisms are non-field replaceable.

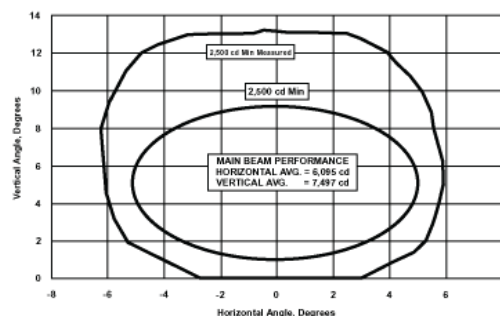
## FEATURES

- Fixture rises a maximum of 0.220 inch above the surface finish.
- Light fixture is a uni-directional fixture with one (1) 48-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.



OUTLINE DRAWING

L-850B Isocandela Performance 2,500 CD White



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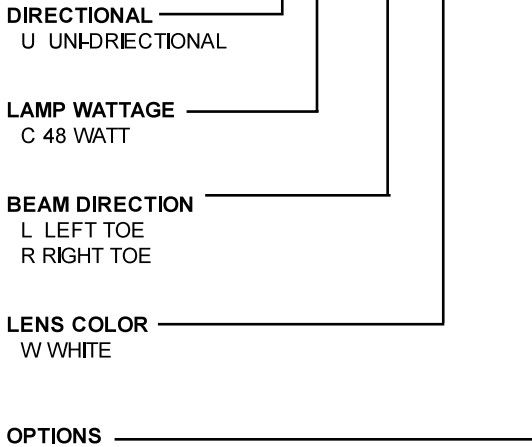


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**Touchdown Zone Light Part Numbers**

Part No	Description
H850B-UC-RWX	Uni-directional, White, Right Toe, 1x48 Watt Lamps
H850A-UC-LWX	Uni-directional, White, Left Toe, 1x48 Watt Lamps

**Touchdown Zone Light Dimensions and Shipping Information**

Dimensions	Shipping
Size: 11.94 in. dia x 4 in. deep	Shipping Volume: 0.7 cu ft
Weight: 14 lbs	Shipping Weight: 17 lbs

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

**Touchdown Zone Light  
 Spare Parts and Accessories**

Part Number	Description
LA000011	48 Watt Harness Lamp
1AL33MSPLKIT	Heatshrink Tubing(Qty 1)
ET04566601	45 Watt 6.6/6.6 A Isolation Transformer
EK54D4D4	Primary Connector Kit No. 8
EK54D3D3	Primary Connector Kit No. 6

**Touchdown Zone Light  
 Isolation Transformer Requirements**

Uni-directional	45 W, 6.6 A Secondary
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