

High Intensity Runway/Threshold Light LED



Compliances (Current Editions)

FAA: AC 150/5345-46 and Engineering Brief No. 67, ETL Certified

ICAO: Annex 14, Volume 1

Canada: TP 312



Application

Runway Edge, Threshold, Displaced Threshold, Threshold/End, Displaced Threshold Precision IFR Runways

Key Features

- Long Life LEDs for over 56,000 hours of service
- Light clarity ensured for years with glass lens.
- Dimmable to FAA intensity curve from 2.8 amp to 6.6 amps.
- Fixtures without arctic kits use 30/45W isolation transformers, fixtures with arctic kits use 65W isolation transformers.
- Plug and Know circuit design. Dynamic controller senses the attached light engines, allowing for greater service flexibility.
- Daytime recognition provided on lens retainers
- Leveling surface and sighting cross on cap eliminates the need for an aiming device
- Fixture surface area designed to meet LED thermal requirements

General Catalog Numbers

EHL-□□-□□-□

Side A **Side B**

W = White
 Y = Yellow
 R = Red
 G = Green (FAA)
 I = Green (ICAO / TP312)*
 O = Obscure

Options

Mounting Height

0 = No Arctic Kit
 5 = Arctic Kit

14 = 14"
 20 = 20"
 24 = 24"
 30 = 30"

Example: EHL-RG-24 is 24" high with Red on Side A and Green on Side B.

***IO / OI Only**

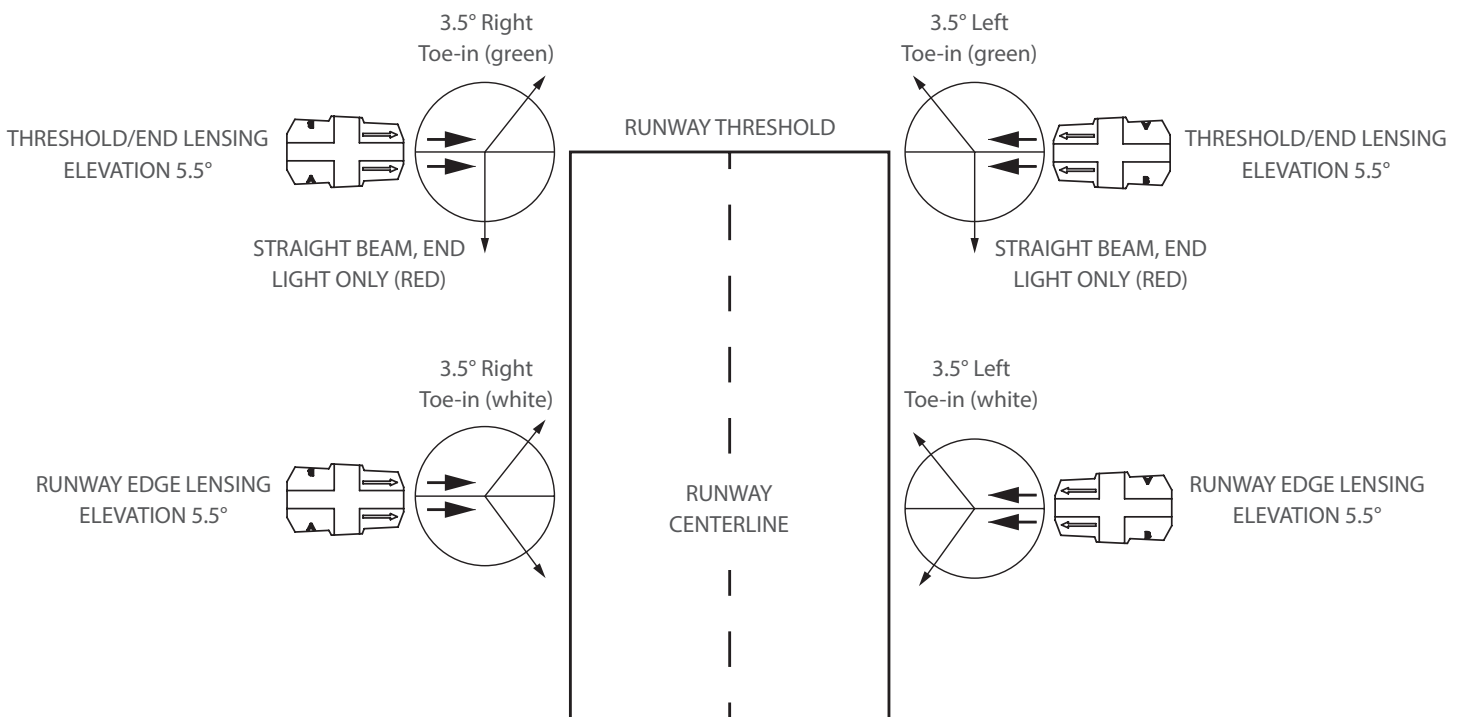
Specifications

Dimensions & Weight

Height, head assembly	6.8 inches
Height, w/ slip fitter	8.9 inches
Width	5.5 inches
Length	5.2 inches
Weight	7.2 pounds

The L862 fixtures ship in a single box (9 1/8 x 5 3/4 x 7) or in a case of 18 (18 x 17 x 16).

View runway edge lights from runway centerline perpendicular to fixture when determining color in conjunction with right-hand and left-hand fixtures. The first color will be on the left toe-in side of the light fixture.





Fixture Loads

Volt / Amp Loads

Without Heater

Bidirectional

Color	VA Load*	Transformer Size
White & White	54.5	65W
White & Yellow	55.7	65W
White & Red	55.1	65W
Green & Yellow	49.6	65W
Red & Yellow	53.7	65W
Red & Green	45	65W
Red & Red	55.2	65W

Unidirectional

Color	VA Load*	Transformer Size
Green	27.4	30/45W
Red	34.1	30/45W

Volt / Amp Loads

With Heater

Bidirectional

Color	VA Load*	Transformer Size
White & White	65.4	65W
White & Yellow	66.6	65W
White & Red	66	65W
Green & Yellow	60.5	65W
Red & Yellow	64.6	65W
Red & Green	55.9	65W
Red & Red	66.1	65W

Unidirectional

Color	VA Load*	Transformer Size
Green	32.85	65W
Red	39.55	65W