



L-862(L) High Intensity Runway/Threshold Light LED

Compliance

- FAA: AC 150/5345-46 and Engineering Brief No. 67, ETL Certified
- ICAO: Annex 14, Volume 1
- Canada: TP 312

Applications

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

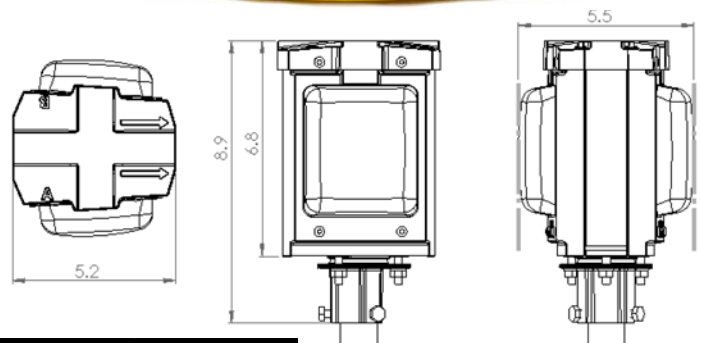
Features

- 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.

Specifications

- Height, head assembly: 6.8" (173mm)
- Height, with slip fitter: 8.9" (226mm)
- Width: 5.5" (140mm)
- Length: 5.2" (132mm)
- Weight: 7.2 lb. (3.3kg)

The L-862 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").



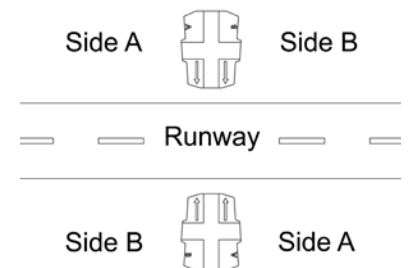
Ordering Codes

Fixture	Side A	Side B	Mounting Height	Options
EHL	W: White Y: Yellow R: Red G: Green (FAA) I: Green (ICAO / TP312)* O: Obscure	W: White Y: Yellow R: Red G: Green (FAA) I: Green (ICAO / TP312)* O: Obscure	14: 14" (356mm) 20: 20" (508mm) 24: 24" (610mm) 30: 30" (762mm)	5: Arctic Kit

* IO / OI Only

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

Fixture comes with special coupling, P/N 75-62-1060: 1.5" Frangible Metal Hex Coupling (with 6 threaded bolts)



+1.800.806.3548 USA
+1.916.394.2800 Worldwide

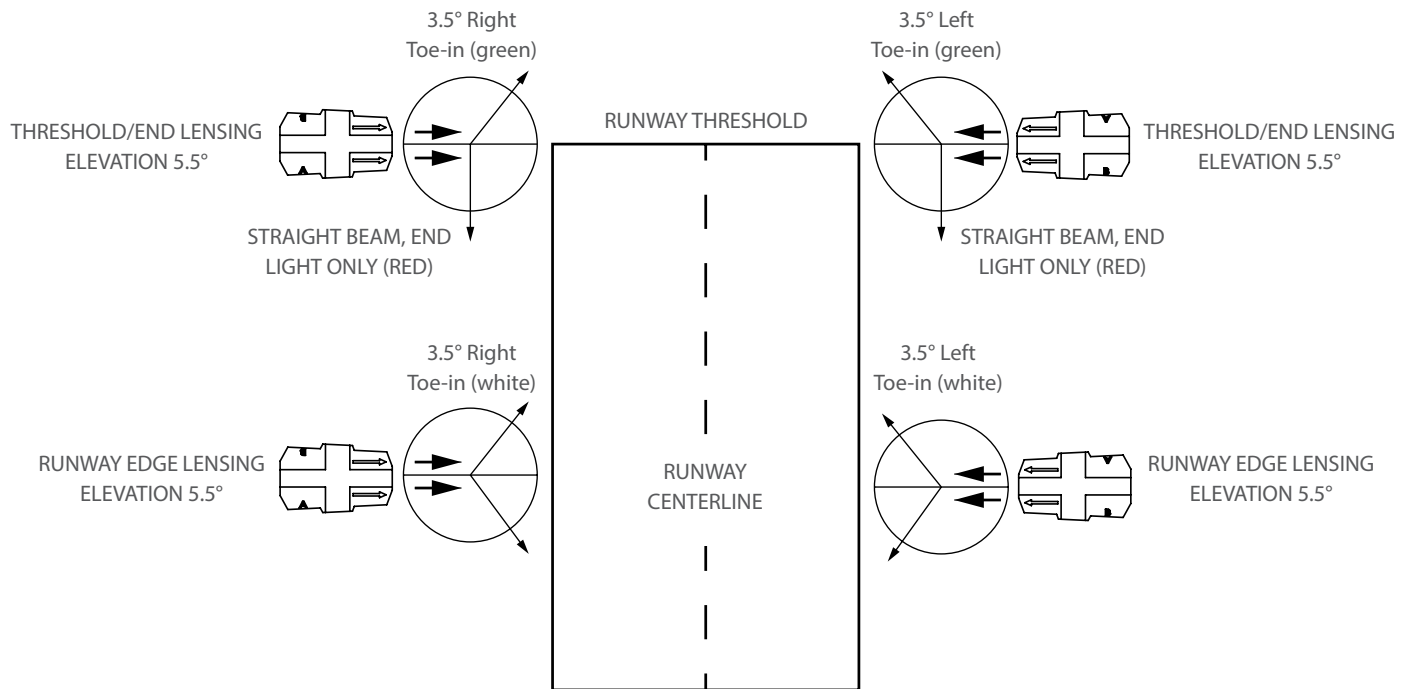
www.flightlight.com
sales@flightlight.com

Flight Light Inc., 2708 47th Ave.
Sacramento, CA, 95822, USA



Runway Light Toe Determination

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 Volt / Amp Loads

Without Heater

Bidirectional

Color	VA Load*	Transformer Size
White & White	54.5	30/45W
White & Yellow	55.7	30/45W
White & Red	55.1	30/45W
Green & Yellow	49.6	30/45W
Red & Yellow	53.7	30/45W
Red & Green	45	30/45W
Red & Red	55.2	30/45W

Unidirectional

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

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