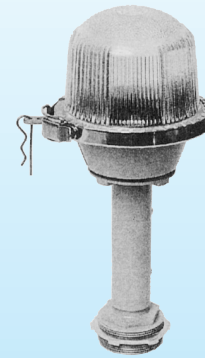


HRLI

High Intensity Runway Light/Quartz - ICAO



HRLI

Compliances: ICAO Annex 14, Figures A2-9, A2-10

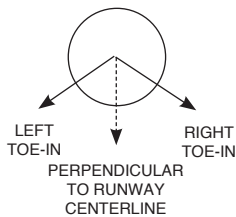
Applications

The HRLI High Intensity Runway Light is used for elevated runway edge lighting and elevated threshold and end lighting.

Features

- The HRLI is the same high quality light fixture as the Cooper Crouse Hinds ETL certified, FAA compliant light. The inner and outer glassware is engineered to produce a light beam that meets ICAO recommendations for 45 Meter or 60 Meter wide runways.
- 2 inch (50mm) frangible column
- Uses a 6.6 amp quartz bi-pin or PK-30d lamp.
- Cast Aluminum Housing painted yellow
- Available in heights from 14 inches (350mm) to 30 inches (750mm).

Runway Edge (E)



Ordering Information

How to Order: Construct the basic catalog number by adding the frangible column thread diameter. Choose the application which determines if one or both directions have the light beam toed-in toward the runway centerline. Add the colors, lamp wattage, and height. The lamp and 2 conductor lead with L-823 plug are included. Threshold lights should be ordered with half the quantity right toe-in and half left toe-in.

Example: 86212-E-CY-150-24-60 is a 24 inch high HRLI with a 150 watt lamp and 2 inch frangible column. It is used as a bidirectional edge light and the clear beam is left toe-in and the yellow beam is right toe-in. It is designed for runways up to 60 Meters wide.

8	6	2	1							
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Fixture Type: []

Frangible Column Size: []

1 = 1.5" Thread (38mm)
2 = 2" Thread (50mm)

Application*: []

E = Runway Edge

Color/Color*: [] []

C = Clear Y = Yellow

Lamp Wattage: []

120 = 120w Bi-Pin 20058 - L-862, ICAO Fig. A2-9
150 = 150w Bi-Pin 40925 - ICAO Fig. A2-10
151 = 150w Pk-30d 10047-2223 ICAO FIG. A2-10

Height in Inches: []

Standard Height 14 Inches
Available in 2 inch increments to 30 inches.

Runway Width: []

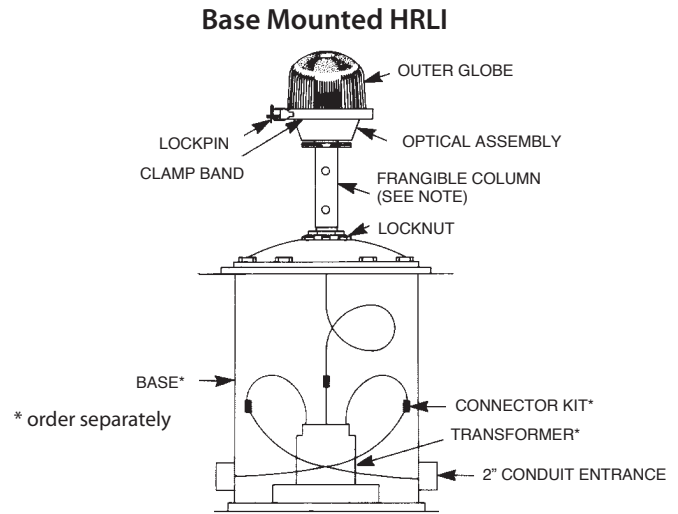
45 = 45 Meters
60 = 60 Meters

* Beam orientation is determined by the application and the color position in the catalog number. For the Threshold version, the green beam is always toed-in and the red beam is always straight.

Installation Drawings

Shipping Weight:	4.5 lbs 2.0 kg.
Shipping Volume:	0.31 cu.ft. .009 cu.m.
Photometric Data:	Contact Field Services

Note: For fixtures extended above standard 14 inch (350mm) height, the frangible column is a three piece assembly.



Accessories

Catalog Number	Description	Shipping Weight		Shipping Volume	
		lb.	kg.	cu.ft.	cu.m.
AP1932	Baseplate, 2" Hub, Painted Steel	8	3.6	0.14	.004
AC21242H200301	Base L-867, class I, 24" deep	52	23.6	2.6	.074
AW2202	Stake Assembly, 2" Hub	8	3.6	0.2	.006
823KPS-ED4-ED4	Connector Kit L-823, 6mm Stranded, Shielded				
40999	Leveling Fixture				
33004	Transformer, 100W, 6.6/6.6A	8.6	3.9	0.3	.009
33150	Transformer, 150W, 6.6/6.6A	16.0	7.3	0.4	.011
33006	Transformer, 200W, 6.6./6.6.A	16.0	7.3	0.4	.011

Renewal Parts

Part Number	Description
40989	Globe Gasket
40947	Clamp Band
10047-589	Locknut, 2"
10038-31	Lockpin
40983-2	Frangible Column 2" (Standard Height)
40994-5	EMT Extension Pipe for 24" Height
40994-8	EMT Extension Pipe for 30" Height
41852	Upper Fitting, Support Column (All Extensions)
50184	Frangible Coupling 2" Aluminum (Spare)
50519	Clear Outer Globe
10050-23-C	Clear Inner Lens
40959	Yellow Inner Lens

