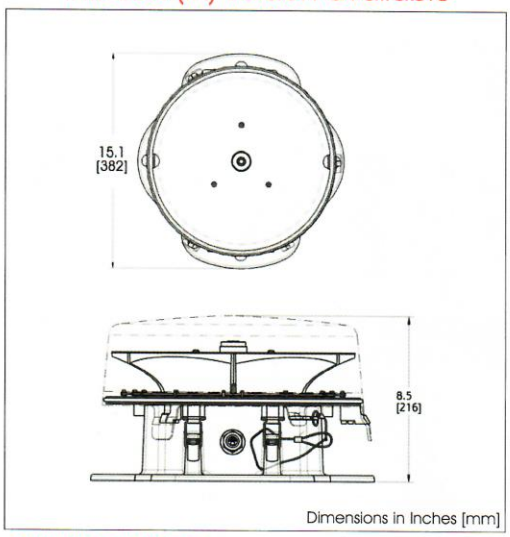
Dialight

US Patents # 7,281,821#7,568,821 (other patents pending)

Vigilant® LED Based L-864

Medium Intensity (Red) Beacon
Infrared (IR) version available



Dimensions in Inches [mm]

Certifications & Ratings
- FAA AC 150/5345-43G
- IP 66

Qualified By
- Intertek ETL
- CSA

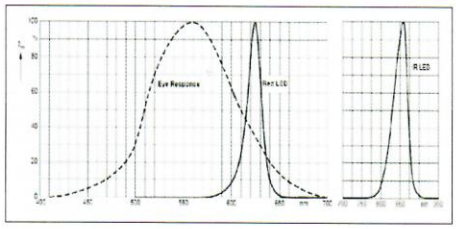
Compliant To
- Transport Canada CAR 621.19
- ICAO Annex 14
- DGAC Mexico

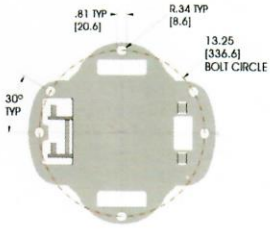
Application:

The Dialight Vigilant® L-864 LED based medium intensity red beacon utilizes state-of-the-art optical design to achieve the most compact, efficient, FAA compliant L-864 medium intensity beacon in the market. While it readily interfaces into existing installations, its robust andlow power design will provide years of maintenance free service.

The L-864 has extremely low RF interference and is ideal for the most difficult environments, including "hot" AM towers. Infrared (IR) versions are available for enhanced visibility when Night Vision Goggles (NVGs) are used.

Unit Weight:	18 lbs (8.18 kg)
Operating Voltage:	AC: 120-240V AC 50/60Hz power factor corrected supply
	DC: 24-48V DC -/+10%
Supply Voltage Ranges:	Nominal +/- 10%
Effective Intensity:	2,000 cd
Wattage:	3.3W (16.7% duty cycle)- standard 7.0 W (16.7% duty cycle)- IR version 20 flashes per min. with 0.5 sec. on time
Operating Temp:	-40°F to +131°F (-40°C to +55°C)
Power Factor:	>0.9





Flip top design
for simple installation

Class 1 Div.2 SafeSite Version Available

Part Number	Description	Voltage	Certification / Compliance
D564-A13-001	Flash Head	120-240V AC	FAA(TC) L-864
D564-C13-001-TC	Flash Head	120-240V AC	TC only L-864
D464-A54-001	Flash Head	24-48V DC	FAA (TC) L-864
D464-R13-001	Flash Head - Red + Infrared (IR)	120-240V AC	FAA (TC) L-864

Night Vision Goggles (NVG) and Aviator Night Vision Imaging Systems (ANVIS) sense infrared (IR) light at various wavelength ranges. Accordingly, Dialight makes no claim or representation that the IR light emitted by the Vigilant light is visible to any make or model of any NVG or ANVIS. In no event shall Dialight or any of its representatives be liable for any damages, including, without limitation, direct, consequential, indirect, punitive, incidental or special damages, in connection with the IR light emitted by the Vigilant light and/or whether any NVG or ANVIS can sense such IR light or whether the IR light emitted by the Vigilant light is visible to any NVG or ANVIS, regardless of the form of action.