



Certifications & Compliance

- FAA AC 150 / 5345 - 43G
- FAA EB No. 67D
- IP66
- Transport Canada CAR 621.19
- ICAO Annex 14
- DGAC Mexico

Features & Benefits

- ETL verified to FAA standards
- Superior surge and lightning protection
- Patented optics for minimal down light / ground scatter
- Controllers available for all applications
- Compact, low power design
- Ideal for towers, stacks, wind turbines, buildings, etc.
- 360 degree coverage for each flash head
- Shock and vibration resistant
- Lighting and hardware kits available for standard towers

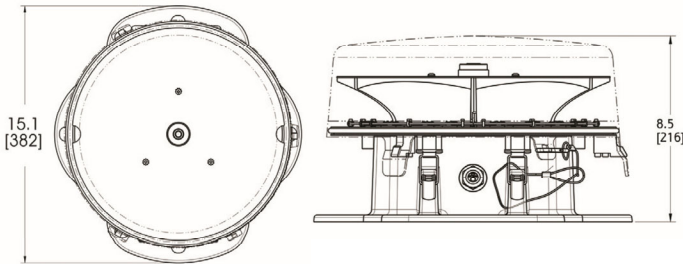
Mechanical Information:

- Unit weight:** 18 lbs (8.2 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
7.0W (16.7% duty cycle) - IR models
20W flashes per minute with 0.5 sec. on time
- Operating temperature:** -40°F to +131°F (-40°C to +55°C)
- Power factor:** > 0.9

All values typical unless otherwise stated (tolerance +/- 10%)

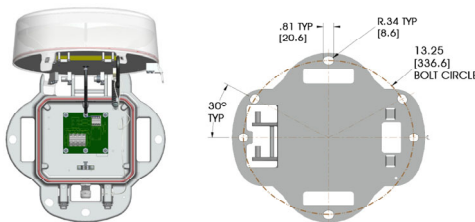
US Patents # 7,281,821#7,568,821 (other patents pending)

Class 1, Div 2 models available

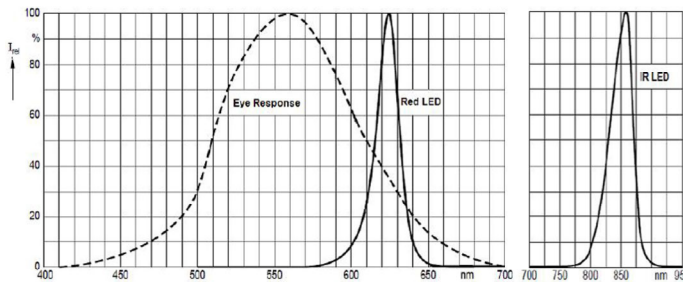


Dimensions in inches [mm]

Flip top design for simple installation



SafeSite Class 1, Div 2 - models available



Part Number	Description	Voltage	Certification / Compliance
Standard Models			
D564-A13-001	Flash head	120 - 240V AC	FAA (TC) L-864
D464-A54-001	Flash head	24 - 48V AC	FAA (TC) L-864
Infrared (IR) Models			
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 models 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.