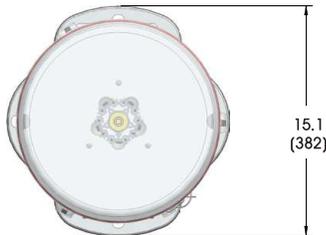


Vigilant® LED Based L-864

Medium Intensity (Red) Flash head with Infrared (IR)



Dimensions in inches [mm]

Certifications & Compliance

- FAA AC 150/5345 - 43J*
- FAA EB No. 67D and 98
- IP66
- Transport Canada Car 621.19
- ICAO Annex 14
- NEMA 4X

Features & Benefits

- 5 year warranty
- ETL verified to FAA standards*
- IR wavelength at 850 nm
- Superior surge and lightning protection
- Patented optics for minimal down light/ground scatter
- IP66/NEMA 4X outdoor rated enclosures
- Remote monitoring options available
- Provisions for padlock on the enclosure
- 6kV of surge protection
- Shock and vibration resistant

Technical Information:

Flash head weight:	18 lbs (8.2 kg)
Flash rate:	20, 30, or 40 (±1%)
Effective intensity:	Red - 2,000 cd IR - 246 mW/sr
Wattage:	7.0 W (16.7% duty cycle) - IR models 20 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 | #9,423,086 | #9,423,086 | #9,476,548
#9,581,309 (other patents pending)

Part Number	Description	Notes	Certification / Compliance
Standard Models			
D664R13001	L-864 Red Flash head with IR AC	120–240 VAC	FAA (TC) L-864
D664R54001	L-864 Red Flash head with IR DC	24–48 VDC	FAA (TC) L-864
RTOCR27001	L-810 Low Intensity Side Marker - single with IR	120–240 VAC	FAA (TC) L-810
RTOCR27002	L-810 Low Intensity Side Marker - double with IR	120–240 VAC	FAA (TC) L-810
RTOCR28001	L-810 Low Intensity Side Marker - single with IR	12–48 VDC	FAA (TC) L-810
RTOCR28002	L-810 Low Intensity Side Marker - double with IR	12–48 VDC	FAA (TC) L-810
Photocell			
D2566000PEC	Photocell: Single 3/4" NPT Entry	—	—
Controllers			
D5RB55CCTR	A0/A1 Red Controller (24-48 VDC)	2 outputs	FAA (TC) L-864/L-810
D5RB77CCTR	A0/A1 Red Controller (AC system)	2 outputs	FAA (TC) L-864/L-810
D5RE77CCTR	A2-A3 Non-Avian (A2-A6 Avian) Red Controller (AC system)	12 outputs	FAA (TC) L-864/L-810
D5RG77CCTR	A2-A6 Avian or Non-Avian Red Controller (AC system)	18 outputs	FAA (TC) L-864/L-810

*Certification pending

Intertek verified FAA compliant system numbers D6R1x0xSYS (System numbers not for order)