

Medium Intensity (Red) + Infrared (IR)

Certifications & Compliance

- FAA AC 150/5345 - 43J
- FAA EB No. 67D and 98
- IP66
- NEMA 4X

Features & Benefits

- 5 year warranty
- ETL verified to FAA standards
- IR wavelength at 850nm
- 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 - 2,000cd IR - 246 mW/sr
Wattage:	15.0W (50% duty cycle) - L-864 3.0W (50% duty cycle) - L-810 30 flashes per minute with 1.0 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
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Standard Models

D664R13001	L-864 Red / IR Beacon	120–240 VAC	FAA
RTOCR27XXX	L-810 Red / IR Side Marker	120–240 VAC	FAA

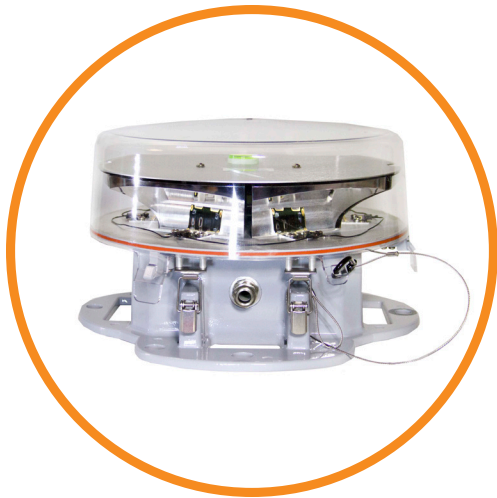
Photocell

D2566000PEC	Photocell: Single 3/4" NPT Entry	—	—
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Controllers

D6CG77CCTR	A1–A6 Red Controller (AC system)	18 outputs	FAA
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Intertek verified FAA compliant system numbers D6CG77-SYS (System numbers not for order)



Dimensions

inches [mm]

