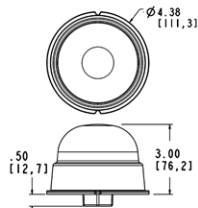
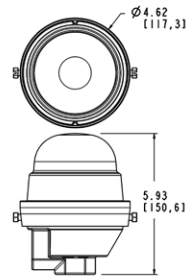


Vigilant® LED Based L-810 & L-810 (F)

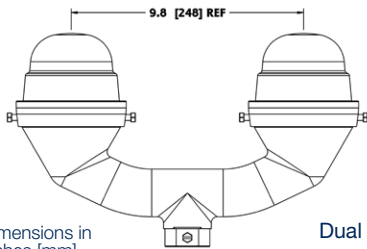
Low Intensity (Red) RTO Side Marker - Infrared (IR) models available



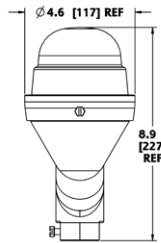
Retro-fit Unit



Single Fixture



Dual Fixture



Dimensions in inches [mm]

Certifications & Compliance

- FAA AC 150/5345 - 43H
- FAA EB No. 67D
- IP66
- German Air Traffic Control Notices for Pilots Part I, 6 January 2005
- Transport Canada Standard 621
- ICAO Annex 14
- DGAC Mexico
- Nachrichten für Luftfahrer Teil I Langen, 6. Januar 2005

Features & Benefits

- ETL verified to FAA standards
- Superior surge and lightning protection
- 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 kits available for standard towers

Technical Information:

- Unit weight:** 1.25 lbs (0.56 kg) (Retro unit)
2.00 lbs (0.91 kg) (Single unit)
4.60 lbs (2.09 kg) (Dual unit)
 - Supply voltage ranges:** Nominal ±10%
 - Power factor:** > 0.9 (All AC units)
 - Operating temperature:** -40 °F to +131 °F (-40 °C to +55 °C)
 - Input AC frequency:** 50/60 Hz
- All values typical unless otherwise stated (tolerance ± 10%)

US Patent #7,604,384 | # 9,423,086 | #9.423,086

Part Number	Description	Voltage	Certification / Compliance	Wattage
RTO1R06001	Single Fixture	277 VAC	FAA (TC) L-810(F)	8.0
RTO1R07001	Single Fixture	120-240 VAC	FAA (TC) L-810(F)	6.5
RTO1R08001	Single Fixture	12-48 VDC	FAA (TC) L-810(F)	3.5
RTO1R18001	Single Fixture - Low Power	12-48 VDC	FAA (TC) L-810(F)	1.5
RTO1R06002	Dual Fixture	277 VAC	FAA (TC) L-810(F)	8.0
RTO1R07002	Dual Fixture	120-240 VAC	FAA (TC) L-810(F)	6.5
RTO1R08002	Dual Fixture	12-48 VDC	FAA (TC) L-810(F)	3.5
RTO1R18002	Dual Fixture - Low Power	12-48 VDC	FAA (TC) L-810(F)	1.5
RTO1R07004	Single Side Marker Retro-fit Fixture	120-240 VAC	FAA (TC) L-810(F)	6.5
RTO1R08004	Single Side Marker Retro-fit Fixture	12-48 VDC	FAA (TC) L-810(F)	3.5
RTO1R18004	Single Side Marker Retro-fit Fixture - Low Power	12-48 VDC	FAA (TC) L-810(F)	1.5
RTOCR07001	Single Fixture Red/Infrared (IR)	120-240 VAC	FAA (TC) L-810(F)	5.5
RTOCR08001	Single Fixture Red/Infrared (IR)	12-48 VDC	FAA (TC) L-810(F)	5.0
RTOCR07002	Dual Fixture Red/Infrared (IR)	120-240 VAC	FAA (TC) L-810(F)	5.5
RTOCR08002	Dual Fixture Red/Infrared (IR)	12-48 VDC	FAA (TC) L-810(F)	5.0
RTOCR07004	Single Side Marker Retro-fit Fixture Red/Infrared (IR)	120-240 VAC	FAA (TC) L-810(F)	5.5
RTOCR08004	Single Side Marker Retro-fit Fixture Red/Infrared (IR)	12-48 VDC	FAA (TC) L-810(F)	5.0
RTO1R07001EU	Single Fixture	120-240 VAC	ICAO only, 32cd	6.5
RTO1R07002EU	Dual Fixture	120-240 VAC	ICAO only, 32cd	6.5
RTO1R07004EU	Single Side Marker Retro-fit Fixture	120-240 VAC	ICAO only, 32cd	6.5

*Optically compliant to FAA Engineering Brief 98