

LED RED BEACON - Medium Intensity - Hazardous Location (L-864)



FEATURES / BENEFITS

- Suitable for all Class I, Div 2, Groups A, B, C, D hazardous environments - T5 rated
- 5 year performance warranty
- Designed to replace 300mm incandescent obstruction lighting fixtures with state-of-the-art high-flux LED technology
- Modular design for simple replacement of light engine
- Can be flashed or steady burned (*order controller or flasher separately*)
- Uses 96% less energy than an incandescent
- Weighs approximately 27 lbs
- Provides approximately 10-12 years of service life
- Beacon designed to mount onto existing bolt pattern installations
- Resistant to shock and vibration
- IP66 / NEMA 4X rated

Certified to: FAA AC 150/5345-43F
Canadian Aviation Regulation
CAR 621.19 (Transport Canada)

Compliant to: ICAO
(Annex 14 - Fourth Edition, July 2004)
Type A or Type B

APPLICATION

The D164 Series LED based Class I, Div 2 certified medium intensity red beacon was designed to easily interface into existing systems or to be provided as a red lighting fixture for new installations. The beacon is used to mark any obstacle that may provide hazards to aircraft navigation.

OPERATING CONDITIONS

The beacon is designed to withstand the dynamic conditions experienced in the most severe environments around the world. Temperatures ranging from -67° to +131° F (-40° to +55° Celsius), direct sunlight, wind-blown rain, wind in excess of 150 mph, high humidity, salt fog. Does not create, nor is the performance degraded by EMI / RFI.

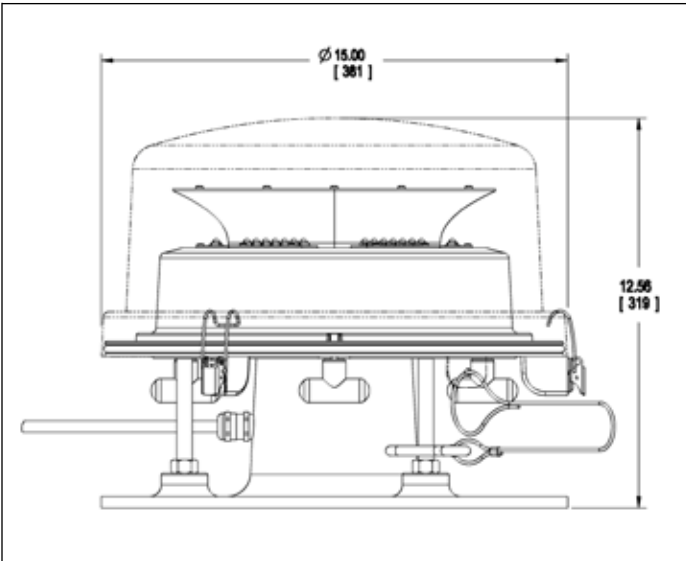
MATERIALS / FINISH

- Cast aluminum base and stainless steel hardware
- Electrostatically applied powdercoat of aviation orange paint
- Dome is made of UV resistant polycarbonate and sealed to ensure maximum life of the product

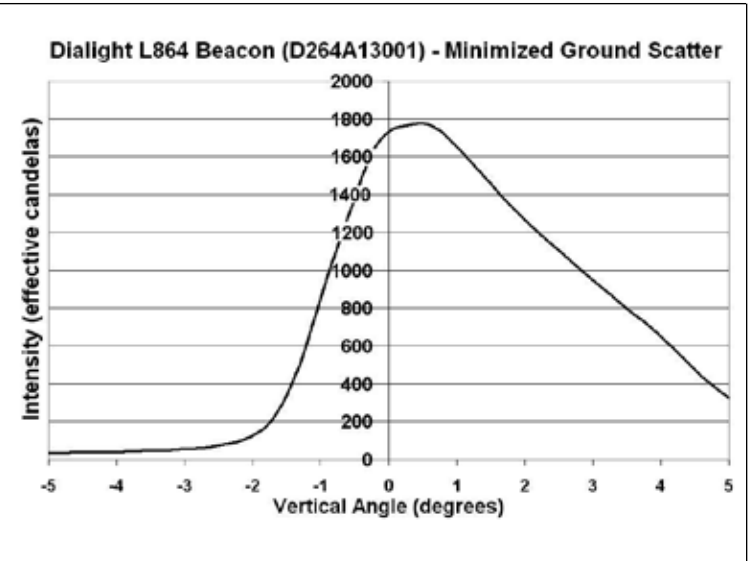
ORDERING INFORMATION

PART NUMBER	DESCRIPTION	VOLTAGE
D164-B13-001	Red Beacon, Class I, Division 2	120/240 VAC
D164-1010	Replacement Module, Class I, Div 2	120/240 VAC

MECHANICAL DIMENSIONS



PHOTOMETRIC DATA



WEIGHTS & MEASUREMENTS

PART NUMBER	SHIPPING WEIGHT	CONTAINER DIMENSIONS
D1 Series	32 lbs (14.50 kg)	24" x 24" x 24" (600 x 600 x 600mm)

ELECTRICAL SPECIFICATIONS

	OPERATING VOLTAGE			CURRENT (AMPS)		VOLT AMPS (VA)			WATTS
	MIN	TYP	MAX	MIN	MAX	MIN	TYP	MAX	TYP
D1 Series - 120/240 VAC units	85	120/240	265	0.2	0.8	40	48	70	48