

Dialight

L864 SERIES LED BASED

Flashing Red Beacon FAA Type L864



ETL Certified to: FAA AC NO: (150/5345-43E)

Compliant to: Canadian Aviation
Regulation (CAR 621.19)

ICAO (Annex 14, July 1990)



FEATURES / BENEFITS

- ▲ Designed to replace 300mm incandescent obstruction lighting fixtures with state of the art high flux LED technology
- ▲ Unique design assures heat dissipation for optimum LED performance
- ▲ Can be flashed or steady burned
- ▲ Uses 90% less energy than an incandescent
- ▲ Creates no EMI/RFI
- ▲ Lasts years longer than an incandescent

- ▲ Unique lens design to enhance LED operation and provide 360 degree visibility
- ▲ Beacon designed to mount onto standard bolt pattern installations
- ▲ Weather/corrosion resistant lamp assembly and housing
- ▲ 5 year performance warranty
- ▲ Resistant to shock and vibration
- ▲ 25% shutdown feature

APPLICATION

- ▲ The Dialight L864 flashing 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 air craft navigation. [®]Patent Pending

OPERATING CONDITIONS

- ▲ Temperature: -67F to +131F (-55C to +55C)

FINISH

- ▲ Black Powder Coated Cast Aluminum
- ▲ Stainless Steel Hardware



Dialight Corporation

1501 Route 34 South • Farmingdale, NJ 07727

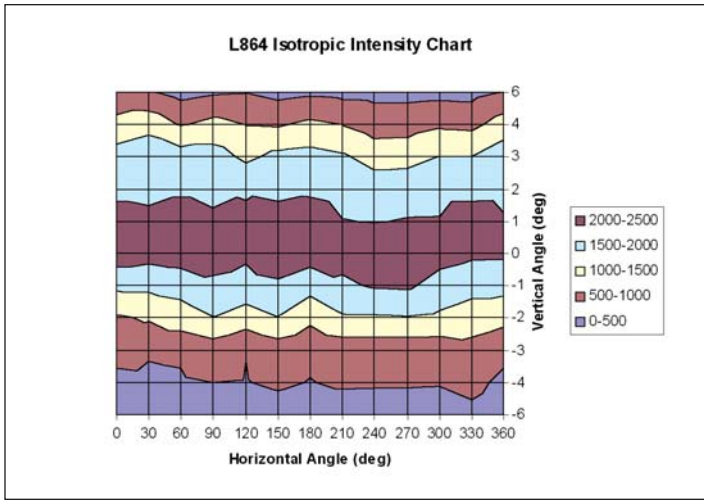
Tel: 732-919-3119 • Fax: 732-751-5778 • www.dialight.com

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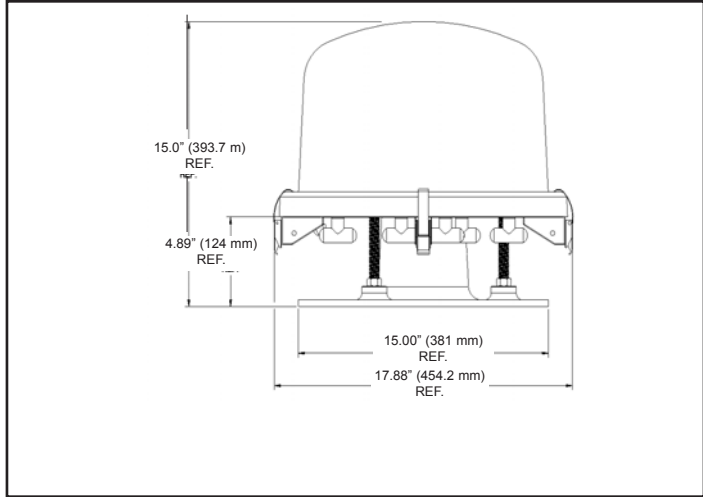


FR0603

PHOTOMETRIC DATA



MECHANICAL DIMENSIONS



ORDERING INFORMATION

Product	Description
D164-A11-001	Beacon, Red, 120 VAC
D164-A12-001	Beacon, Red, 240 VAC

WEIGHTS & MEASUREMENTS

PART NUMBER	APPROX. SHIPPING WEIGHT	CONTAINER DIMENSIONS
D1 Series	50 lbs	24" x 24" x 24"

UNIT ELECTRICAL SPECIFICATIONS

	OPERATING VOLTAGE			Current (Amps)			VOLT AMPS (VA)		
	Min	Typ	Max	Min	Typ	Max	Min	Typ	Max
D1 Series									
120VAC UNITS	92	120	135	1.2	1.0	.9	110	115	122
240 VAC UNITS	192	240	288	.6	.5	.45	110	115	122

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