

Dialight

D264 SERIES LED BASED

ICAO Type B & C Medium Intensity Red Beacon



Compliant to: ICAO
(Annex 14 - Fourth Edition, July 2004)

FEATURES / BENEFITS

- ▲ 5 year performance warranty
- ▲ 8 to 10 years expected life
- ▲ Modular design for replacement of light engine
- ▲ Can be flashed or steady burned (controller not supplied)
- ▲ Lightweight and easy to install
- ▲ Uses less than 50 Watts
- ▲ Resistant to shock and vibration
- ▲ Meets or exceeds industry EMI/RFI standards
- ▲ Tighter beam spread
- ▲ Reduced light pollution

APPLICATION

- ▲ The Dialight D264 Series LED medium intensity beacon incorporates state-of-the-art LEDs into an efficient optical design to give the performance needed in order to meet ICAO and FAA requirements, whilst only consuming 48 watts of power. This beacon has been designed for ease of installation with reduced size and weight, as detailed overleaf. This beacon can be flashed or steady-burned and requires no additional cabling for monitoring. It can easily be synchronized with the use of an external controller, and due to the reduced power consumption, lends itself to solar applications.

OPERATING CONDITIONS

- ▲ The beacon is designed to withstand the dynamic conditions experienced in the most severe environments around the world. The beacon has been tested and can be operated in the following conditions: flashing or steady burned, temperatures ranging from -55 to +55 degrees Celsius, direct sunlight, wind-blown rain, wind in excess of 240kmh, high humidity, salt fog.

MATERIALS/FINISH

- ▲ The Beacon is designed for durability with a cast aluminum base and stainless steel hardware. The dome is made of UV resistant acrylic and sealed to ensure maximum life of the product.

Dialight Europe Ltd.

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www.dialight-obstruction-lights.com



A Subsidiary of Dialight PLC



Dialight Corporation

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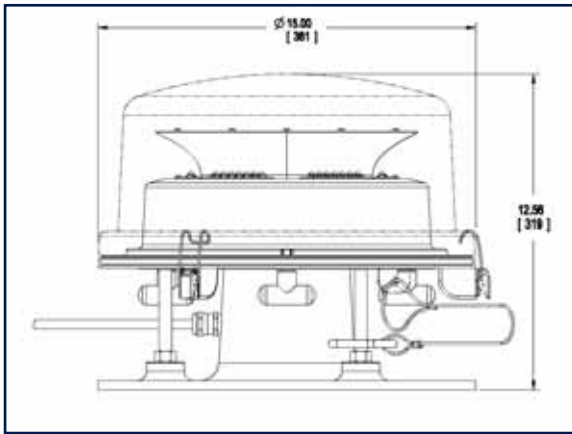
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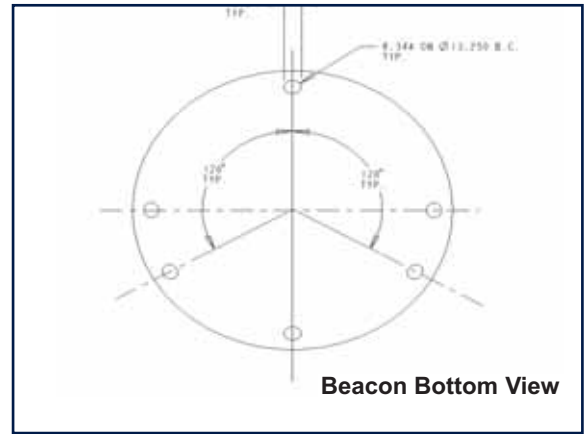


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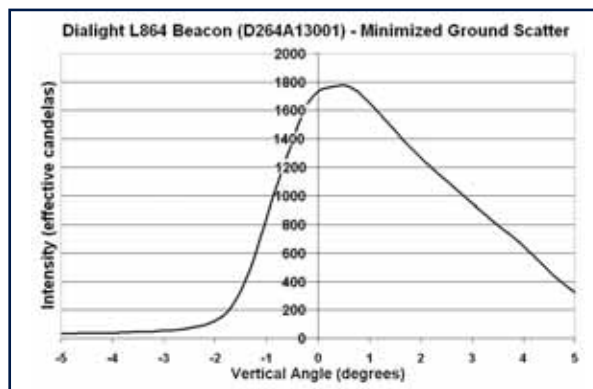
MECHANICAL DIMENSIONS



MOUNTING INFORMATION



PHOTOMETRIC DATA



ORDERING INFORMATION

Product	Description
D264-A13-001EU	Beacon, Red, 120/240 VAC
D264-1011	Replacement Module, 120/240 VAC
D264-2005	Outer Cover

WEIGHTS & MEASUREMENTS

Part Number	Approx. Shipping Weight	Container Dimensions
D2 Series	32 lbs (12.70 kg)	24" x 24" x 24" (600x600x600 mm)

UNIT ELECTRICAL SPECIFICATIONS

	OPERATING VOLTAGE			Current (Amps)			VOLT AMPS (VA)			WATTS
	Min	Typ	Max	Min	Typ	Max	Min	Typ	Max	Typ
D2 Series 120/240 VAC UNITS	85	120/240	265	0.2	-	0.8	40	48	70	48

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