

Product Superceded

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*****Product Superceded*****

The Dialight D164 Series 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 air craft navigation.

Approvals

- ETL Certified to: FAA AC NO: (150/5345-43E)
- Compliant to Canadian Aviation Regulation (CAR 621.19)
- Compliant to ICAO (Annex 14, July 1999)

Operating Conditions

- Temperatures ranging from -67oF to +131oF (-55oC to +55oC).
- Will withstand wind in excess of 150 mph (240 kph),
- Salt Fog
- High humidity
- Does not create EMI/RFI

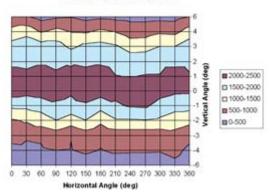
Materials



The beacon is designed for durability with a cast aluminium base, stainless steel hardware. The dome is made of a UV resistant acrylic and sealed to ensure maximum life of the product.

Photometric Data

L864 Isotropic Intensity Chart



Mechanical Dimensio										
15.50° (393,7 mm) REF. 4.88° (124 mm) REF.										
Ordering Information		17.88*	0" (381 mm) REF. (454,2 mm) - REF.			-				
Ordering Information		17.88*	REF. (454,2 mm) - REF.			-				
-		17.88*	REF. [454,2 mm] - REF. ption	20 VAC	>					
Product		Descrip	REF. [454.2 ml] REF. ption n Red 12							
Product D164-A11-001		Descrip Beacon	REF. (454.2 ma) - REF. ption n Red 12 n Red 12	20240	VAC	AC				
Product D164-A11-001 D164-A13-001		Descrip Beacon Beacon	REF. [454.2 ma] - REF. ption n Red 12 n Red 12 ement r	20240 nodule	VAC 120 V					
Product D164-A11-001 D164-A13-001 D164-1000 D164-1006		Descrip Beacon Beacon Replace	REF. [454.2 ma] - REF. ption n Red 12 n Red 12 ement r	20240 nodule	VAC 120 V					
Product D164-A11-001 D164-A13-001 D164-1000 D164-1006	nents	Descrip Beacon Beacon Replace	Pef. ption n Red 12 n Red 12 ement r ement N	20240 ` nodule Vlodule	VAC 120 VA 120/24	0 VAC			ENSION x 600m	
Product D164-A11-001 D164-A13-001 D164-1000 D164-1006 Weights & Measuren PART NUMBER D164 Series	nents	Descrip Beacon Beacon Replace	ntion n Red 12 n Red 12 ement n PING W	20240 ` nodule Vlodule	VAC 120 VA 120/24	0 VAC				
Product D164-A11-001 D164-A13-001 D164-1000 D164-1006 Weights & Measuren PART NUMBER	nents APP ons	Descrip Beacon Beacon Replace	ntion n Red 12 n Red 12 ement n ement N PING W 22 Kg	20240 nodule Module	VAC 120 VA 120/24	O VAC	60		x 600m	watts
Product D164-A11-001 D164-A13-001 D164-1000 D164-1006 Weights & Measuren PART NUMBER D164 Series	nents APP ons	Descrip Beacon Beacon Replace Replace	ntion n Red 12 n Red 12 ement n ement N PING W 22 Kg	20240 nodule Module	VAC 120 V/ 120/24	O VAC	60	0 x 600	x 600m	ım
Product D164-A11-001 D164-A13-001 D164-1000 D164-1006 Weights & Measuren PART NUMBER D164 Series	nents APP ons Ope	Descrip Beacon Beacon Replace Replace	ner. ption Red 12 Red 12 Red 12 Red 12 ement n ement N 22 Kg	20240 Module Module /EIGHT	VAC 120 V/ 120/24	COI	600 Volt A	0 x 600	x 600m	watts

Dialight

D164 SERIES LED BASED

Medium Intensity Red Beacon FAA Type L864



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

Canadian Aviation Regulation (CAR 621.19) ICAO (Annex 14, July 1999)

FEATURES / BENEFITS

- ▲ 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 (controller not supplied)
- ▲ Uses 90% less energy than an incandescent
- Creates no EMI/RFI
- Lasts years longer than an incandescent
- Beacon designed to mount onto existing bolt pattern installations
- Resistant to shock and vibration



APPLICATION

The Dialight D164 Series 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 air craft navigation.

OPERATING CONDITIONS

- ▲ The beacon is designed to withstand the dynamic conditions experienced in the most severe environments around the world.
- ▲ Temperatures ranging from -55 to +55 degrees Celsius, Direct Sunlight, Wind blown rain, Wind in excess of 150Mph, High Humidity, Salt fog. Does not create, nor is the performance degraded by EMI/RFI.

MATERIALS

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

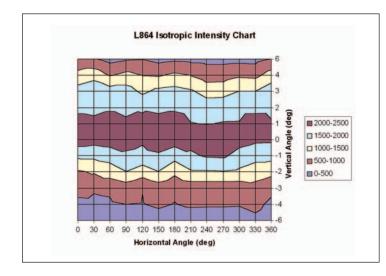




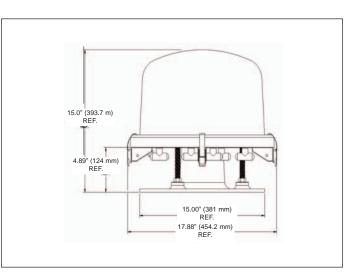




PHOTOMETRIC DATA



MECHANICAL DIMENSIONS



ORDERING INFORMATION

Product	Description
D164-A11-001	Beacon, Red, 120 VAC
D164-A13-001	Beacon, Red, 120/240 VAC

WEIGHTS & MEASUREMENTS

PART NUMBER	APPROX. SHIPPING WEIGHT	CONTAINER DIMENSIONS
D1 Series	50 lbs (22 kg)	24" x 24" x 24" (600x600x600 mm)

UNIT ELECTRICAL SPECIFICATIONS

	OPER Min	ATING \ Typ	/OLTAGE Max	Cur Min	rent (A Typ	Amps) Max	VOLT Min	⁻ АМРS Тур	6 (VA) Max	WATTS Typ
D1 Series 120VAC UNITS	92	120	135	.8	1.0	1.5	105	131	147	125
120/240 VAC UNITS	85	120/240	268	.6	-	2	105	131	147	125





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