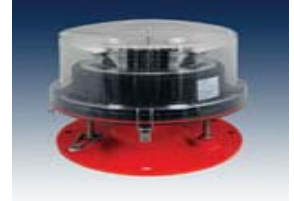


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Part Number: **D164B13001**

General Description

Color	 Red
Series	D164
Configuration	Beacon
Description	MEDIUM INTENSITY RED LED BEACON, CLASS 1, DIV 2
Features	Can be flashed or steady burned
Weight	32 lbs. (12.70 kg)
Wattage	48
Compliance	ICAO
Certified To	FAA, CAR 621.9, ATEX, equipment group II (surface industries), category 3 (zone 2), T4 rated
Lens Material	Aluminum Base and Stainless Steel Hardware
Voltage	48 VA @ 120/240 VAC
Operating Temperature	-40 +55



D164B13001



**GENERAL AREA LIGHTING TO HAZARDOUS AREA LIGHTING:
LED BASED LIGHTING PRODUCTS FOR HAZARDOUS LOCATIONS**

About Dialight Corporation

In business since 1938, Dialight has been pioneering some of the most innovative applications in LED technology since it was developed in the early 1970s.

Our LED products for the electronics industry have given engineers better ways to indicate status on all kinds of equipment. Dialight LED traffic signals have saved municipalities millions of dollars in energy costs and maintenance. Our LED signal and marker lights for heavy-duty vehicles often outlast the vehicles themselves.

We put our expertise to work for you by designing the most reliable and cost-effective LED products available. As a vertically integrated supplier, Dialight has the resources to design and produce everything in-house, supported by a global sales and distribution network. So if you're looking for the best and brightest in LEDs, look no further than Dialight.

Benefits of Dialight's LED Technology

- Low power consumption
- Reduces CO₂ emissions
- Instant on/off
- 5 year warranty
- Weather / corrosion resistant
- Resistant to shock and vibration
- Cold start capable
- Minimized light spill

Ratings & Certifications



New SafeSite® LED lighting on the left and HPS lighting on the right

Boxed Symbol Explanation of the symbol



ETL Listed



ETL Verified



FCC



ATEX (explosion protection)



CE



Certifications:

Class I, Div 2, Groups A, B, C, D hazardous environments T5 rated

ATEX certified, equipment group II (surface industries), category 3 (Zone 2), T4 rated

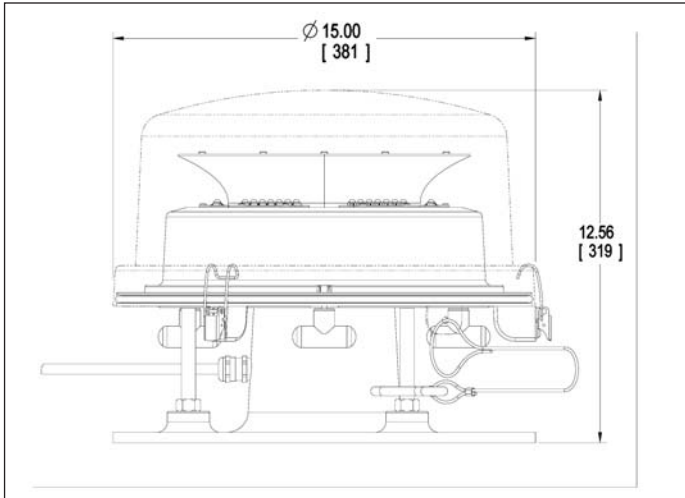
FAA AC NO: 150/5345-43F

Canadian Aviation Regulation CAR 621.9 (Transport Canada)

ETL Listed in compliance with UL1598 and UL844 for use in Class I, Div 2 hazardous locations

US Patent # 7,281,821

L864 Red LED Medium Intensity Beacon



Dimensions in Inches [mm]

Order codes:

D164-B13-001 Class I, Div 2 120/230 VAC Beacon
 D264-D13-001 ATEX 120/230 VAC Beacon

Container Dimensions: 24" X 24" X 24"
 610mm x 610mm x 610mm

Container Weight: 32lbs (12.70 kg)

Current (Amps): 0.4 / 0.2

Power Consumption: 48 W (nom)

Operating Temp: -40°F to +133°F (-40°C to +55°C)

Power Factor: > 0.9

Features & Benefits:

- ▷ Class I, Div 2, Groups A, B, C, D hazardous environments T5 rated
- ▷ ATEX certified, equipment group II (surface industries), category 3 (Zone 2), T4 rated
- ▷ FAA AC No. 150/5345-43F
- ▷ Compliant to: ICAO (Annex 14 - Fourth Edition, July 2004), DGAC Mexico
- ▷ IP66 / NEMA 4X rated
- ▷ Uses 90% less energy than an incandescent
- ▷ Resistant to shock and vibration
- ▷ Lasts years longer than an incandescent
- ▷ Flash or steady burn
- ▷ 5 year warranty

Application:

Dialight's L864 LED Based Class I, Division 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. Versions of this fixture are available in 120VAC or 230VAC.

