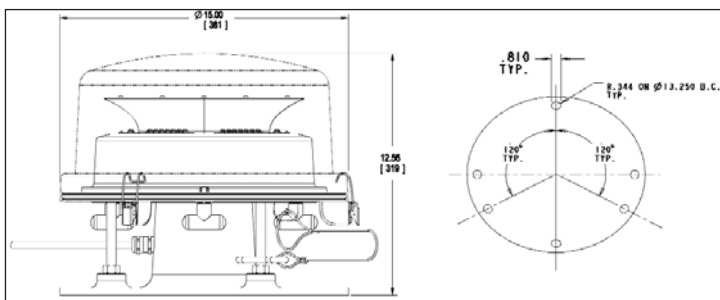


US Patents # 7,281,821, #7,568,821, other patents pending

## Vigilant™ L864 LED Based Medium Intensity Red Beacon DC Version



### Application:

The Dialight LED based medium intensity red beacon utilizes state-of-the-art optical design to achieve the most compact, efficient, FAA compliant L864 device in the market. While it readily interfaces into existing installations, its robust, low power design will provide years of maintenance-free service.

|                      |                                                     |
|----------------------|-----------------------------------------------------|
| Unit Weight:         | 32 lbs (12.70 kg)                                   |
| Operating Voltage:   | Universal 24 - 48 VDC<br>Reverse polarity protected |
| Effective Intensity: | 2,000 cd                                            |
| Wattage:             | 17W (steady burn)                                   |
| Operating Temp:      | -40°F to +131°F (-40°C to +55°C)                    |
| Power Factor:        | >0.9                                                |

### Certifications & Ratings

- FAA AC NO: 150/5345-43F
- FAA Engineering Brief No. 67
- IP66 rated

### Qualified By

- Intertek ETL

### Compliant To

- ICAO
- DGAC Mexico

### Features & Benefits

- 5 year full performance warranty
- Rugged all metal base
- Resistant to shock and vibration
- Patented optics with sharp beam cutoff
- Minimum ground scatter providing community a friendly light pattern
- High impact polycarbonate lens
- Specialized lens coating providing superior UV, scratch, and chemical resistance
- Factory sealed for IP66 rated ingress protection
- Extremely low RF interference
- Light module detachable from base for easy replacement at end of life

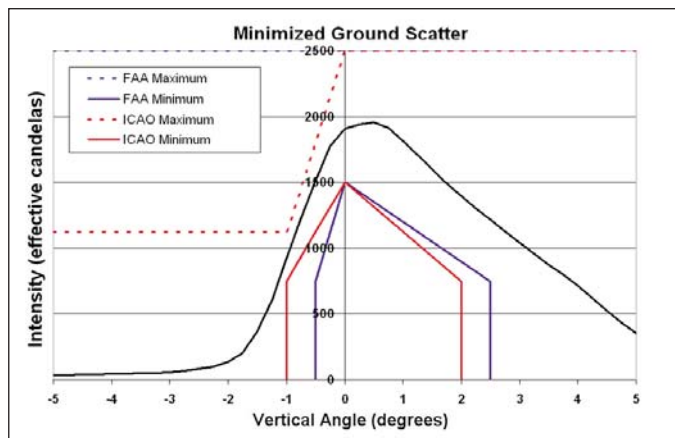
### Order code:

| Part Number  | Description                                             |
|--------------|---------------------------------------------------------|
| D264-A54-001 | Red beacon 24-48 VDC reverse polarity protected         |
| D264-1016    | Replacement module 24-48 VDC Reverse polarity protected |

### Electrical Specifications:

| Part Number  | Operating Voltage |         |     | Current (Amps) |           |     | Volt Amps (VA) |     |     | Watts |
|--------------|-------------------|---------|-----|----------------|-----------|-----|----------------|-----|-----|-------|
|              | Min               | Typ     | Max | Min            | Typ       | Max | Min            | Typ | Max |       |
| D264-A54-001 | 21                | 24 - 48 | 53  | 0.2            | 0.4 / 0.7 | 1.1 | 9              | 17  | 23  | 17    |

### Photometric Data



Dialight reserves the right to make changes at any time in order to supply the best product possible. The most current version of this document will always be available at: [http://www.dialight.com/Assets/Brochures\\_And\\_Catalogs/Signaling/MDTF264DCX001.pdf](http://www.dialight.com/Assets/Brochures_And_Catalogs/Signaling/MDTF264DCX001.pdf)