



**SCHIRTEC<sup>®</sup>**

## SCHIRTEC POWER LED BEACON LIGHT



### ➤ Light Characteristics

- Standard colors: Red.
- Horizontal output (degree) : 360
- Vertical divergence (degree) : +4 to +13
- LED type: 6 power LED
- LED Life Expectancy (hours) : >100.000.
- Intensity: ICAO (Low Intensity Obstruction low intensity < 32cd)
- Light sensor for day/night operations
- Water proof: IP 67
- Weight: 1,45 kg

### ➤ Electrical Characteristics

- Operation Voltage: 12, 24, 48V DC.  
120V AC – 220V AC
- Power Consumption: 6W
- Temperature Voltage: -40 to 85 °C

### ➤ Physical Characteristics

- Mounting: 0.75 inch pipe thread.
- Product life expectancy up to 10 Years



➤ **Environmental Factors**

- Humidity 0 to 100%
- Icing 22kg per square inch.
- Wind speed up 240Kph.

➤ **Alarms**

- Power fault: If there is a power supply failure, device can send an information by dry contact (Normally Closed)
- LED fault: The micro controller checks all the LEDs every 15 minutes and detects a failure. If the Power Led stops emitting light, device can send an information by dry contact (Normally Opened)

➤ **Operation Modes (Optional)**

- Flashing Mode: The flashing frequency is 1 Hz. Lamps blink 60 times in a minute.
- Steady Mode: All the LEDs in the light emit constant light.

➤ **Standards**

- ICAO Annex 14, 4th Edition, July 2004
- ICAO low intensity, type B
- FAA AC No. 150/5345-43F, 2006
- FAA type L810

➤ **Application**

- Low intensity obstruction light for marking obstacles that do not exceed 60m in height.

➤ **Warranty**

- Two years