32cd Low-intensity Obstruction Light
230V \(_{AC}\) ICAO Type B - FAA L-810 - replacement unit

**CEL-32-230-E27**

**Key features**
- Based on LED technology
- Extremely reliable - long lifetime
- Very low power consumption
- 230 V\(_{AC}\) nominal supply voltage
- Intensity more than 32cd
- Stabilised light output
- Easy to install

**Benefits**
- Long maintenance intervals
- Low energy cost
- Supply power voltage variations do not affect light output
- Very low total lifetime costs
- Comes with five (5) years warranty

**Specifications met**
- ICAO International Standards and Recommended Practices:
    Chapter 6: Low-intensity, Type B Fixed Obstacle Light
  - FAA Advisory Circular 150/5345-43F 09/12/06 L-810 Light Unit

**Optical characteristics**
- Intensity better than 32cd
- Colour aviation red
- Horizontal radiation pattern 360°
- Vertical radiation pattern 50°
- LED supply current stabilised by constant current generator
- Light output degradation less than 30% after 100,000 hrs of operation

**Electrical characteristics**
- LEDs in several separate groups
- Nominal operating voltage 230V \(_{AC}\)
- Power consumption 3.5VA
- Operating voltage range 210 to 270V \(_{AC}\)
- Two-stage over-voltage protection

**Mechanical characteristics**
- Yellow ABS body
- Weather protection to IP 30
- Operating temperature range -55°C...+55°C
- Height 100mm, diameter 92mm, weight 0.4kg

**Order Code:** CEL-32-230-E27