

**230 V<sub>AC</sub> ICAO Low-intensity, Type B Obstacle Light**  
**230 V<sub>AC</sub> FAA Type L-810 Low Intensity Obstacle Light**
**Key features**

- Based on LED-technology
- Extremely reliable - long lifetime
- Very low power consumption
- 230 V AC nominal supply voltage
- Intensity more than 32.5 cd
- Stabilised light output
- Easy to install

**Benefits**

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

**Specifications met**

- ICAO International Standards and Recommended Practices:  
Aerodromes - Annex 14 Volume 1, 4rd Edition, July 2004,  
Chapter 6: Low-intensity, Type B Fixed Obstacle Light
- FAA Advisory Circular 150/5345-43E 10/19/95 L-810 Light Unit

**Optical characteristics**

- Intensity better than 32,5 cd
- 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 h of operation

**Electrical characteristics**

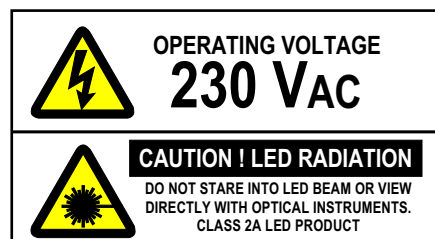
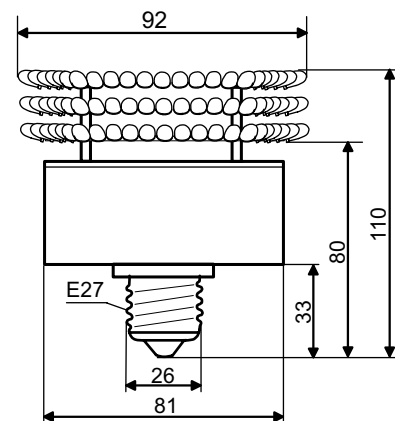
- LEDs in several separate groups
- Nominal operating voltage 230 V<sub>AC</sub>
- Power consumption less than 15 VA
- Operating voltage range 210 to 270 V<sub>AC</sub>
- Two-stage over-voltage protection

**Mechanical characteristics**

- Yellow ABS body
- Weather protection to IP 30
- Operating temperature range -55°C ... +55°C
- Height 110 mm, diameter 92 mm, weight 0.4 kg

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

Made in EU


**CEL-32-230-E27**


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