

**230 V<sub>AC</sub> ICAO Low-intensity, Type A Obstacle Light**
**Key features**

- Based on LED technology
- Extremely reliable - long lifetime
- Very low power consumption
- 230 V<sub>AC</sub> nominal supply voltage
- Intensity 18cd typical
- Stabilised light output
- Easy to install
- Absolutely no RF-radiations
- Safe and easy to use

**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, 3rd Edition, July 1999,  
Chapter 6: Low-intensity, Type A Fixed Obstacle Light

**Optical characteristics**

- Intensity better than 10cd (18cd typical)
- 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 100.000hr of operation

**Electrical characteristics**

- LEDs in several separate groups
- Nominal operating voltage 230V<sub>AC</sub>
- Power consumption less than 9VA
- Operating voltage range 210 to 250V<sub>AC</sub>
- Internal 230V<sub>AC</sub> / 48V<sub>DC</sub> power supply
- Two-stage over-voltage protection

**Mechanical characteristics**

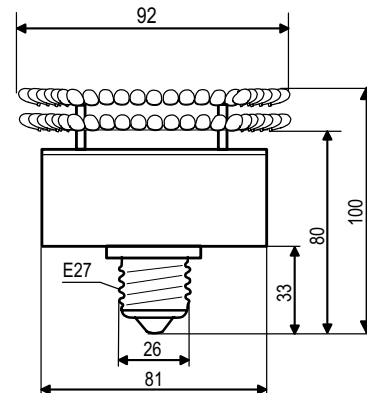
- Yellow ABS+PC body
- Degree of protection IP 30
- Operating temperature range -55°C ... +55°C
- Height 100mm, diameter 92mm, weight 0,4kg

Ordering Code: **CEL-10-230-E27**

Made in EU



**CEL-10-230-E27**



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