# 32-115-E27 DATA SHEET

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# 115 V<sub>AC</sub> ICAO Low-intensity, Type B Obstacle Light 115 V<sub>AC</sub> FAA Type L-810 Low Intensity Obstacle Light

## **Key features**

- Based on LED-tehcnology
- Extremely reliable long lifetime
- Very low power consumption
- 115 V AC nominal supply voltage
- Intensity more than 32.5 cd
- Stabilised light output
- Easy to install
- No RF-radiations

## **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, 5th Edition, July 2009, Chapter 6: Low-intensity, Type B Fixed Obstacle Light
- FAA Advisory Circular 150/5345-43F 09/12/06 L-810 Light Unit



- Intensity >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 115 V<sub>AC</sub>
- Power consumption less than 15 VA
- Operating voltage range 105 to 140  $V_{\text{AC}}$
- Two-stage over-voltage protection

## **Mechanical characteristics**

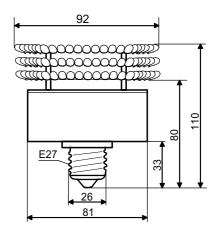
- Yellow ABS body
- Ingress protection IP 30
- Operating temperature range -55°C to +55°C
- Height 110 mm, diameter 92 mm, weight 0.4 kg

Ordering Code: Obelux 32-115-E27

Made in Finland



Obelux 32-115-E27





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