

24 V<sub>DC</sub> ICAO Low-intensity, Type A Obstacle Light, replacement unit

# Key features

- Based on LED-technology
- Extremely reliable long lifetime
- Very low power consumption
- 24 V DC nominal supply voltage
- Intensity 18 cd 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, 5th Edition, July 2009, Chapter 6: Low-intensity, Type A Fixed Obstacle Light

## **Optical characteristics**

- Intensity better than 10 cd (18 cd 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 100.000 h of operation

## **Electrical characteristics**

- LEDs in several separate groups
- Nominal operating voltage 24<sub>DC</sub>
- Power consumption less than 5 W
- Operating voltage range 22 to 29  $V_{DC}$
- Over-voltage protection

## **Mechanical characteristics**

- Yellow ABS+PC body
- Degree of protection IP 30
- Operating temperature range -55°C ... +55°C
- Height 100 mm, diameter 92 mm, weight 0,1 kg

## Installing instructions

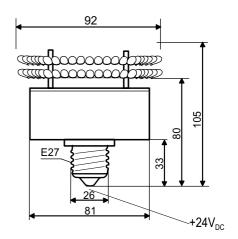
- The E27 base polarity connection, +24VDC E27 center pole 0VDC E27 base

Ordering Code: Obelux 10-24-E27

Made in Finland



Obelux 10-24-E27





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**Obelux Oy** Kutomotie 6 B FIN-00380 Helsinki Finland tel: +358 50 1999 fax: +358 9 621 5518 internet: www.obelux.fi e-mail: info@obelux.fi