

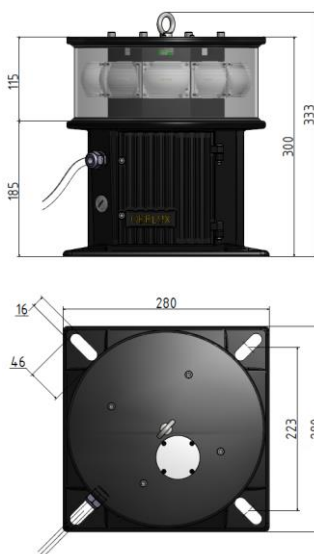
DATASHEET
MEDIUM-INTENSITY L-864**OBELUX**
AVIATION LIGHTS

Obelux Oy, Kutomatie 6 B, 00380 Helsinki FINLAND | The information in this document is subject to change without notice. © Obelux Oy 2016

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Optical characteristics

- ▶ 2 000cd (effective)
- ▶ Colour aviation RED
- ▶ Horizontal beam 360°
- ▶ Vertical beam 3°

**Specifications met**

Agencia Estatal de Seguridad Aérea
(AESA), Mexico.

Medium-Intensity L-864 Red 2 000cd
LED Aviation Obstruction Lights

Obelux medium-intensity stand-alone 2 000cd Red model is used for marking tall structures, such as wind turbines, transmission masts, chimneys, broadcast masts, etc. The product offers unique features such as incorporated fault monitoring, photocell, and GPS synchronization.

Key Features

- ▶ Based on LED technology
- ▶ 2 000 cd (effective) RED
- ▶ No external controllers are needed
- ▶ Suitable for Offshore environment
- ▶ Incorporated GPS synchronisation
- ▶ Incorporated photocell and fault monitoring
- ▶ Design lifetime more than 20 years
- ▶ 5-year warranty- the longest in the industry

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Electrical Characteristics

- ▶ Operating voltage (ACW): 90-265V_{AC}, 50Hz / 60Hz ± 6%
- ▶ Flash rates: 30 fpm
- ▶ Meets standards
 - EMC (Emissions): EN 61000-6-4
 - EMC (Immunity): EN 61000-6-2
- ▶ Power consumption less than 20W (at 30fpm)
- ▶ Recommended cables (Outdoor) for ACW versions:
 - Power (L-N-PE): 3x1,5mm² or 3x2,5mm²
 - Alarm: CAT 6, 3x1,5mm² or 3x2,5mm²
 - Power + Alarm: 6x1,5mm² or 6x2,5mm²

Mechanical Characteristics

- ▶ Painted marine grade aluminium body (C5MHigh)
- ▶ Glass cover
- ▶ Degree of protection IP66
- ▶ Operating temperature range -40...+55 °C
- ▶ Mounting 240x240mm, Ø17mm
- ▶ Height 333 mm, diameter 270 mm
- ▶ Weight 11 kg

Order code	Output	Standard	Op. volt.	GPS synch	Photocell and Fault monitoring	Packing dimensions (mm)
L864-MX-GA	2 000cd	Mexico	90-265VAC	Yes	Yes	460x330x330, 12,7kg