

**ICAO High Intensity 50 000 cd White
LED Aviation Obstacle Light****Key features**

- Based on LED-technology
- 50 000 cd effective flashing white omnidirectional
- Stand alone unit with power supply, fault monitoring and day/night switch integrated
- Over 10 year continuous, maintenance free operating time
- Integrated GPS antenna for flash synchronisation as an option
- Fault monitoring is through alarm relay. Ethernet and RS-485 are available as options
- Easy to chain (Power and Master /Slave synchronisation)
- Stabilised light output
- No RF-radiations
- Dimmable down to 30% and 10% .
- Integrated infra-red (IR) light as an option
- 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, high-intensity Type B (2 units required).
- Finnish aviation authority, TraFi, regulations

Optical characteristics

- 50 000 cd effective intensity @ day and twilight mode
- 2 000 cd effective intensity @ night mode
- Colour aviation white
- Horizontal radiation pattern 360°
- Vertical radiation pattern 3°

Electrical characteristics

- Nominal operating voltage 230 Vac, 50...60Hz
- Constant power input by active PFC
- Flash rates: 20, 40 and 60 fpm
- Power consumptions @ 40 fpm:
Day mode: 160 VA
Night mode: 30 VA
- Operating temperature range -40...+55 °C
- Storage temperature range -55...+70 °C
- LED supply current stabilised by constant current generator

Mechanical characteristics

- Anodised marine grade aluminium body
- Glass cover
- Degree of protection IP65
- Height 428 mm, diameter 360 mm
- Mounting set horizontal
- Light unit weight less than 27 kg

**Obelux HI-50KW-230-A****Order code**

HI-50KW-230-A 230 VAC
(comes with horizontal mounting)

Options (factory-installed):

- OPT-GPS-50KW-A** GPS synchronisation -including integrated antenna
- OPT-LAN-50KW-A** Ethernet interface - remote control
- OPT-IR-50KW-A** Infra-red (IR) light (wavelength at 855nm)
- Compatible with Night Vision Goggles

Shipping details

Dimensions: 60cm x 40cm x 40cm
Weight: 32 kg

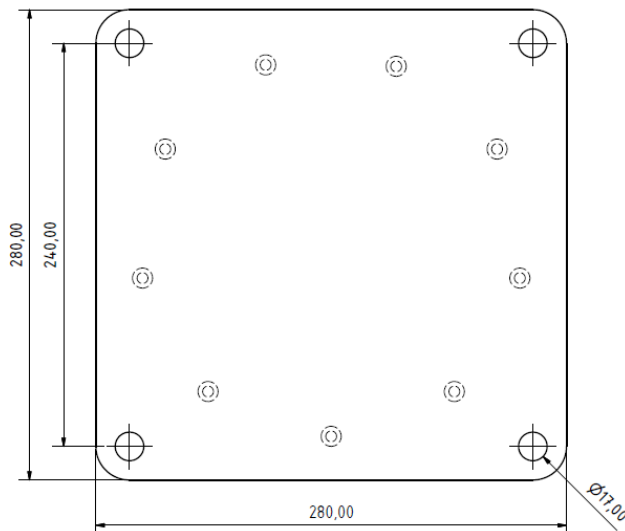
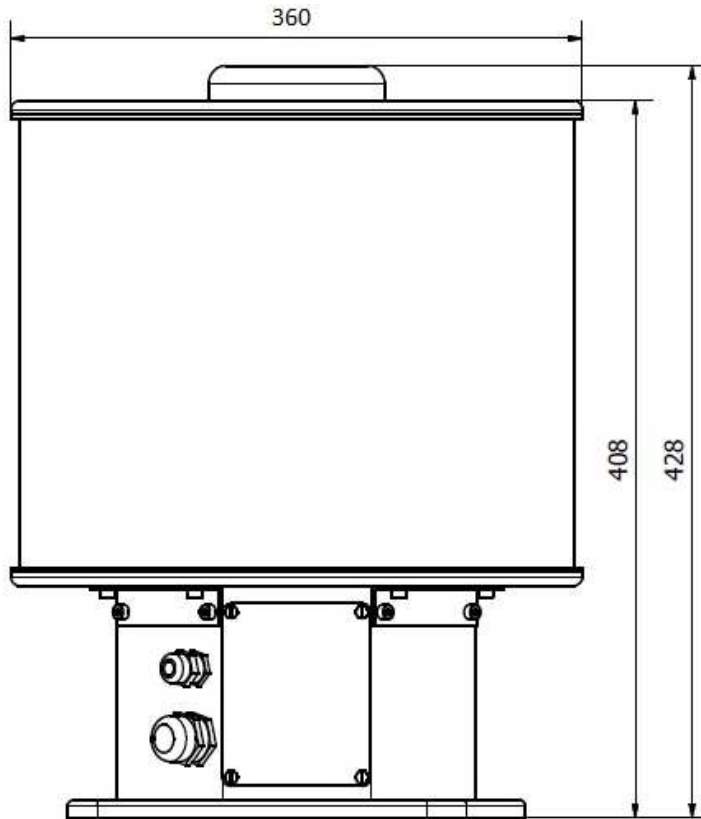
Recommended cables

- Data and alarm cable: CAT 7
- Power cable: 3x2,5 mm²

Made in Finland

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Mechanical dimensions:



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