

#### Key features

- ☒ Based on LED technology
- ☒ 20 000 cd / 2 000 cd effective flashing white
- ☒ Standalone unit with power supply, fault monitoring and integrated day/night switch
- ☒ Extremely reliable long lifetime
- ☒ Very low power consumption
- ☒ Stabilised light output
- ☒ Lightweight and small wind load factor
- ☒ Easy to install
- ☒ Patented
- ☒ Very low total lifetime costs
- ☒ Comes with five (5) years warranty
- ☒ Over 10 year continuous, maintenance free lifetime

#### Specifications met

- ☒ FAA Advisory Circular 150/543F 09/12/06: L-865, L-866 light unit
- ☒ ICAO International Standards and Recommended Practices: Aerodromes Annex 14 Volume 1, 5th Edition, July 2009, Chapter 6 Medium Intensity Type A Obstacle Light

#### Optical characteristics

- ☒ 20 000 cd effective intensity @ day twilight mode
- ☒ 2 000 cd effective intensity @ night mode
- ☒ Colour aviation white
- ☒ Horizontal radiation pattern 360°
- ☒ Vertical radiation pattern 3°

#### Electrical characteristics

- ☒ Operating voltage range 230 V / 50/60 Hz
- ☒ Constant power input by active PFC
- ☒ Flash rates: 20, 40 and 60 fpm
- ☒ Power consumptions @ 40 fpm:
  - Day mode: 95 W
  - Night mode: 15 W
- ☒ 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
- ☒ Weight 27 kg



Obelux M20KW-230-A

#### Order code

M20KW-230-A(230 V<sub>AC</sub>) (comes with horizontal mounting)

#### Options (factory installed):

- ☒ OPT-GPS-20KWA  
GPS synchronisation including integrated antenna
- ☒ OPT-LAN-20KWA  
Ethernet interface remote control
- ☒ OPT-IR-20KWA  
Infrared (IR) light (wavelength at 855nm)  
Compatible with Night Vision Goggles

#### Recommended cables

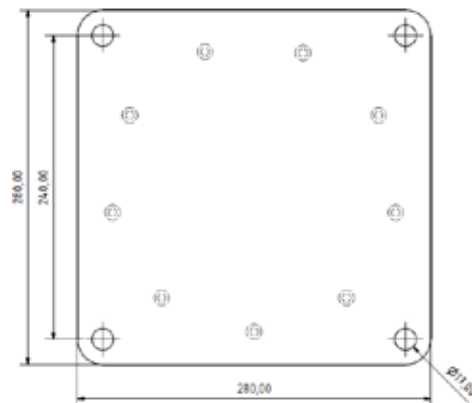
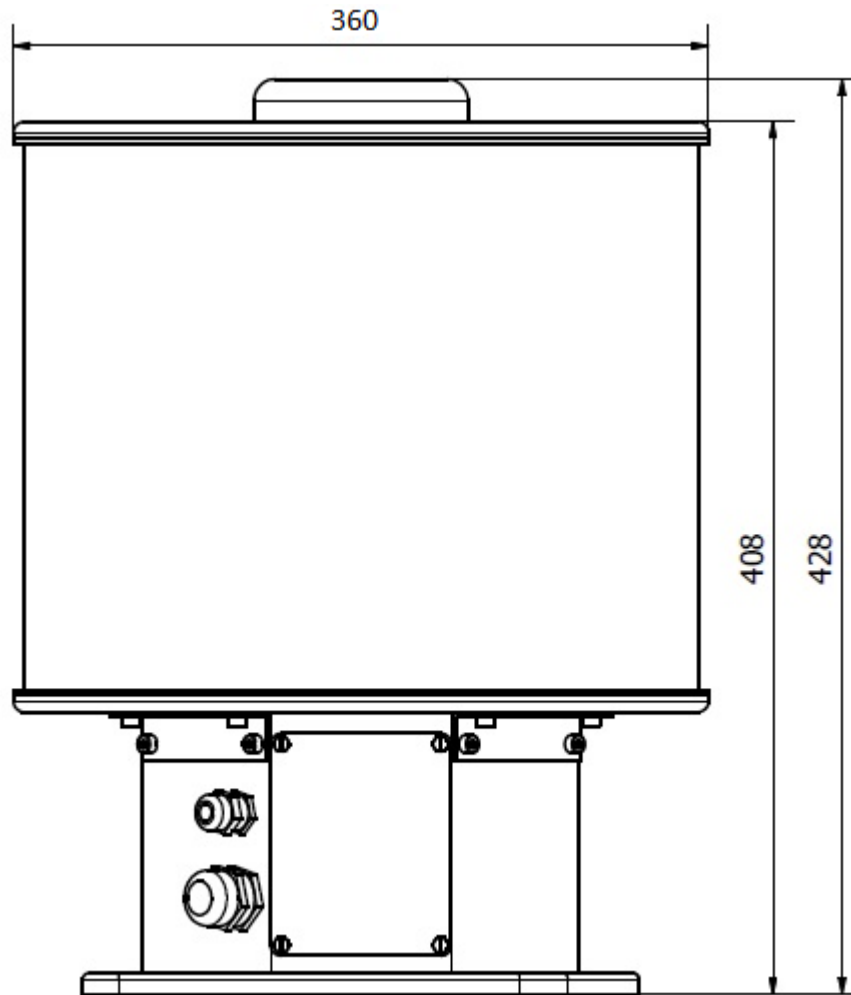
- ☒ Data and alarm cable: CAT 7
- ☒ Power cable: 3x2.5 mm

#### Shipping details

- ☒ Dimensions: 600mm x 400mm x 400mm
- ☒ Weight: 32 kg

Made in Finland

Mechanical dimensions of 20KW



Mounting