

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 – low wind load factor
- Easy to install
- Patented
- Very low total lifetime costs
- Comes with five (5) years warranty
- Over 10 year continuous, maintenance free operating time

Specifications met

- FAA Advisory Circular 150/5345-43F 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 (and 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_{AC}, 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

**Order code:**MI-20KW-230-A(230 V_{AC}) (comes with horizontal mounting)**Options (factory-installed):**

- OPT-GPS-20KW-A
GPS synchronisation, including integrated antenna
- OPT-LAN-20KW-A
Ethernet interface remote control
- OPT-IR-20KW-A
Infra-red (IR) light (wavelength at 855nm)
Compatible with Night Vision Goggles

Recommended cables

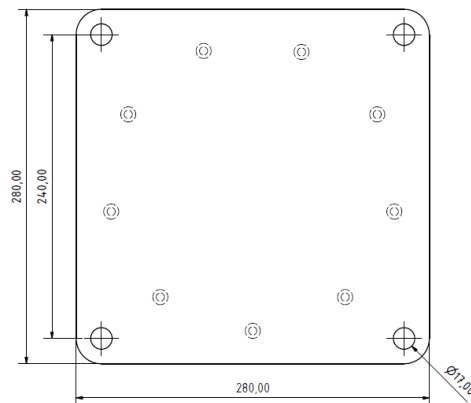
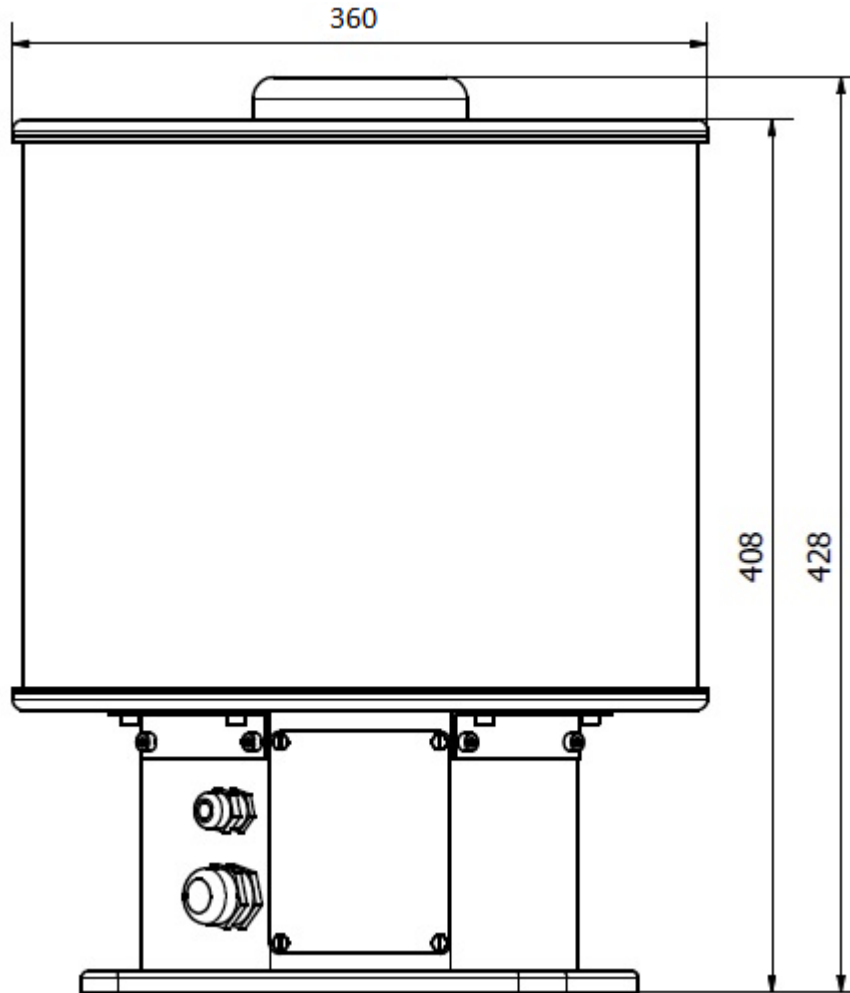
- Data and alarm cable: CAT 7
- Power cable: 3x2.5 mm²

Shipping details

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

Made in Finland

Mechanical dimensions of MI-20KW



Mounting