

Application

- omnidirectional elevated obstruction LED of low intensity:
 - ML 125.2-OA-X-X for lighting of obstacles up to the height of 45 m above the ground level type A (min. 10 cd)
 - ML 125.2-OB-X-X for lighting of obstacles up to the height of 45 m above the ground level type B (min. 32 cd)

In accordance with

- ICAO Annex 14, Vol. I, Table 6-1, 6-2
- EASA CS-ADR-DSN.Q
- FAA AC 150/5345-J (meets the photometric requirements of L-810, type B only)

Description/Properties

- modular design with universal light head
- robust all-metal construction and glass diopter securing high durability
- high degree of protection IP 67
- very low power consumption and long lamp life span thanks to the use of LEDs
- standard power supply from the TN-S network in a wide range of supply voltages
- optional 9–30 VDC battery supply
- optional serial power supply 2.8–6.6 A or 0.9–2.2 A
- integrated reflective surface increases the safety of air traffic in the event of power failures and facilitates the light location

Power system type

- standard ML 125.2-OA/OB-X-P (network TN-S)
 - input voltage 93–264 VAC / 47–63 Hz
 - power 12 VA
 - protection Class Class II
- optional ML 125.2-OA/OB-X-B (external battery)
 - input voltage 9–30 VDC
 - power 6 VA
- optional ML 125.2-OA/OB-X-S6T (AGL series circuit)
 - input voltage 2,8–6,6 A / 50–60 Hz
 - power 12 VA
 - connection directly to the primary circuit
- optional ML 125.2-OA/OB-X-S2T (AGL series circuit)
 - input voltage 0,9–2,2 A / 50–60 Hz
 - power 12 VA
 - connection directly to the primary circuit
- optional ML 125.2-OA/OB-X-S2 (AGL series circuit)
 - input voltage 0,9–2,2 A / 50–60 Hz
 - power 12 VA
 - power supply via external transformer 6,6/2,2 A nebo 2,2/2,2 A
- intensity IR 4 mW/sr
- wave length IR 850 nm

**Parameters**

- ML 125.2-OA/OB-X-P
 - dimensions 145×200×145 mm
 - weight 2,3 kg
- ML 125.2-OA/OB-X-B
 - dimensions 145×180×145 mm
 - weight 1,8 kg
- ML 125.2-OA/OB-X-S6T
 - dimensions 145×220×145 mm
 - weight 3,7 kg
- ML 125.2-OA/OB-X-S2T
 - dimensions 145×220×145 mm
 - weight 3,7 kg
- ML 125.2-OA/OB-X-S2
 - dimensions 145×200×145 mm
 - weight 2,3 kg
 - protection IP 67
 - working temperature -55 to +55 °C
 - moisture protection up to 95% at +55 °C
 - resistance to wind up to 240 km/h

chapter:

5.8.3 ML 125.2-OA/OB



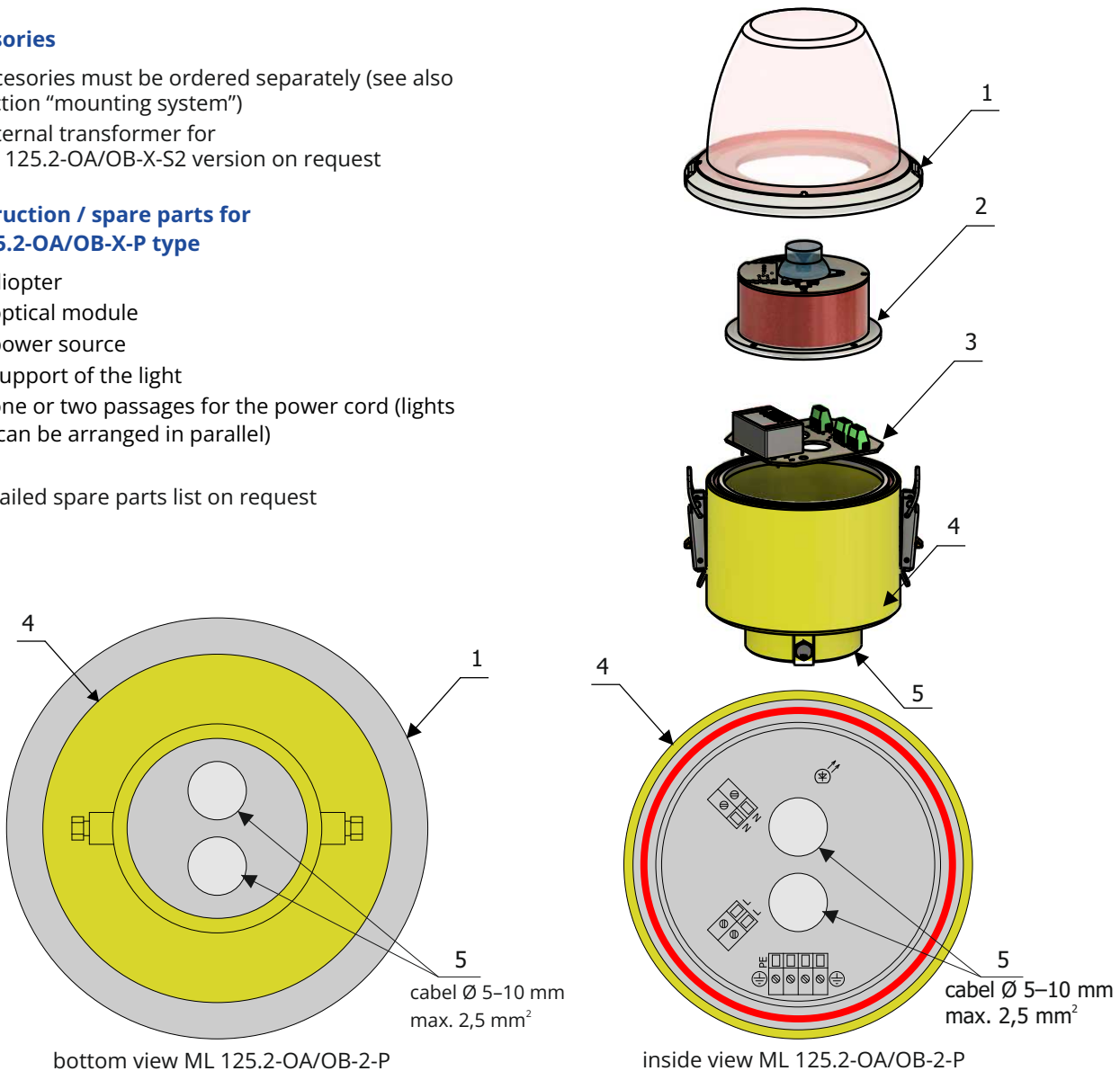
Accessories

- accessories must be ordered separately (see also section "mounting system")
- external transformer for ML 125.2-OA/OB-X-S2 version on request

Construction / spare parts for ML 125.2-OA/OB-X-P type

1. diopter
2. optical module
3. power source
4. support of the light
5. one or two passages for the power cord (lights can be arranged in parallel)

* detailed spare parts list on request



SKU

ML 125.2-X-X-X-X

light function

- OA obstruction LED lights low intensity type A
OB obstruction LED lights low intensity type B

number of passages for the power cord

- 1 one
2 two

power supply

- P low voltage network TN-S
B battery power
S6T airfield series power supply system 6,6 A with integrated transformer
S2T airfield series power supply system 2,2 A with integrated transformer
S2 airfield series power supply system 2,2 A without integrated transformer

designation for user-selectable modifications

SKU / application

- ML 125.2-OA-2-P obstruction LED lights low intensity type A (min. 10 cd), two passages for the power cord, low voltage network TN-S
ML 125.2-OB-1-S2 obstruction LED lights low intensity type B (min. 32 cd), two passages for the power cord, airfield series power supply system 2,2 A without integrated transformer