

**Application**

- obstruction lights low intensity for lighting of obstacles up to the height of 45 m above the ground level

**Certificate basis**

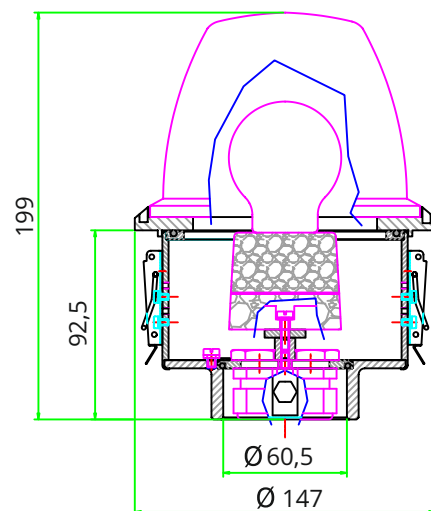
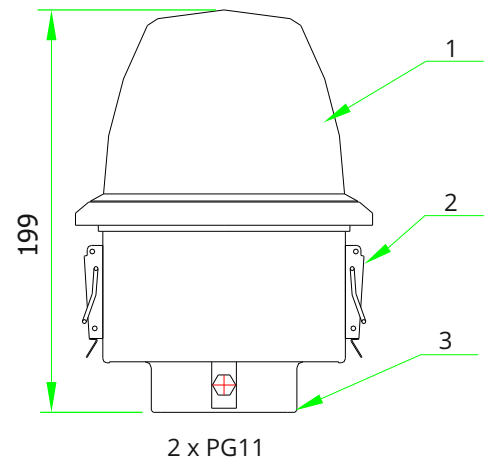
- ICAO ANNEX 14 VOLUME II HELIPORTS
- FAA AC 150/5390 2A
- FAA AC 150/5345 46B
- STANAG 3316
- MAK
- SSGA

**Description/Properties**

- omnidirectional elevated lights low intensity with a direct power of lamp
- lights is composed of an optical system, power cable, the aluminium cover and support of the light for connect to carrying tube
- primary outlets wires are located in the bottom section of the aluminium cover inside the light base plate which is part of the light and allowing to be disconnected in the event of a collision with an aircraft or a vehicle
- support is an aluminium casting to which the marker is fixed in the tube
- the colour dioptrics are made of glass resistant to thermal shocks.
- glass dioptrics is embedded in an aluminium circular ring and this whole unit is tightened with two stainless steel strips to the aluminium casing

**Construction**

- 1 Dioptrics with sealed annular ring
- 2 Stainless steel strips
- 3 Support of the light



chapter:

## 5.8.2

## ML 124 P-O



### Connection / supplying

- lights are attached to the aluminium tube diameter 60 mm, which is attached to an object
- power cables are connected via cable gland PG11

### Mechanical parameters

- weight ~ 1,7 kg
- size
  - height  $199 \pm 1$  mm
  - diameter  $145 \pm 1$  mm
- adjustability
  - horizontal  $0^\circ \div 360^\circ$
  - vertical  $0^\circ$

### Electrical parameters

- powered from the 230 V AC  $\pm 5$  % (50/60 Hz)

### Operating conditions

- protection IP 65
- climatic conditions  $\pm 55$  °C
- resistance to wind and exhaust fumes up to 240 km/h

### Source of light

- airport lamps OSRAM SIG 1546/230 V with cap E 27
- electrical power 100 W
- lamp lifespan 10 000 hours

### Accessories

- accessories must be ordered separately (see also section "mounting system" chapter 5.8)

### SKU

- 913-918