

Application

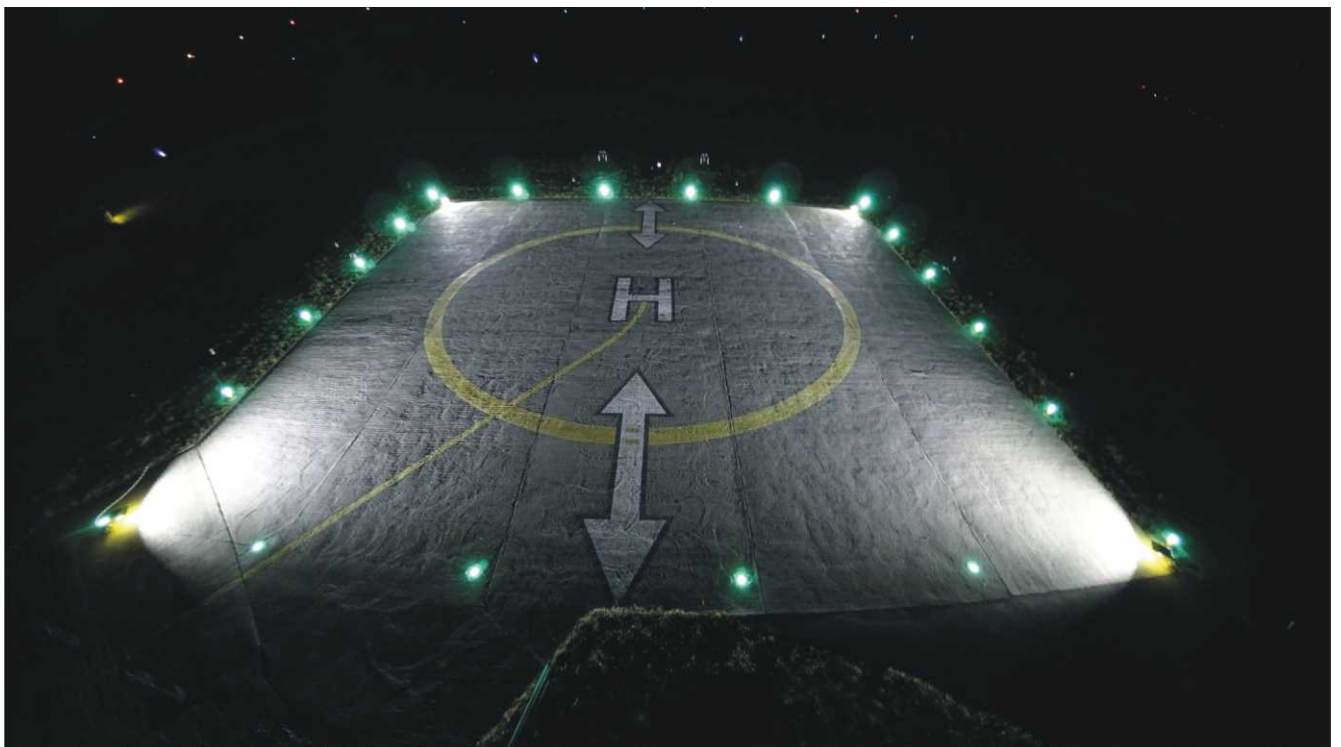
- Surface LED floodlight for helipads and airport areas, provides glare-free uniform surface lighting for landing and loading.

Certificate Basis

- ICAO, Annex 14, Vol. II, 5.3.9
- ICAO, Annex 14, Vol. II, 5.3.10
- IEC TS 61827

Description/Properties

- small size, low height
- robust construction and long service life (aluminum alloys, stainless steel, glass)
- average area lighting min. 10 lux
- pilot anti-glare optical system
- easy adjustment of the optical unit depending on the position of the light and the size of the heliport
- mounting on a breakable coupling or Ø 60 mm aluminum pipe
- easy maintenance and affordable spare parts significantly reduce costs and save the environment
- quick and easy disassembly



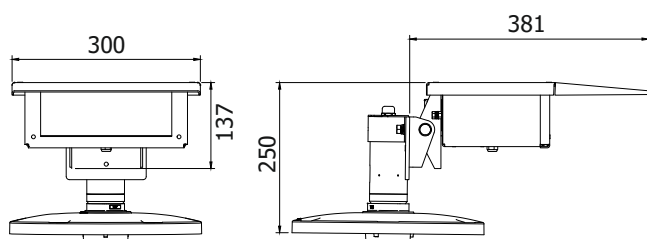
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**Mechanical Parameters**

- weight 4 kg
- dimension (h×w×l) 140×300×381 mm
- height together with HELIPOINT_STAND 250 mm (not included)

**Elektrical Parameters**

- 1NPE-100-240V AC 50-60 Hz TN-S
- power consumption 70 VA
- maximum diameter of the supply cable Ø 10 mm
- maximum diameter of supply conductors 2,5 mm²
- power factor 0,9

Light Source

- power LEDs, service life > 60,000 hours in standard operation
- color temperature 5 100 K
- CRI-80 (color rendering index)

Construction / Spare Parts

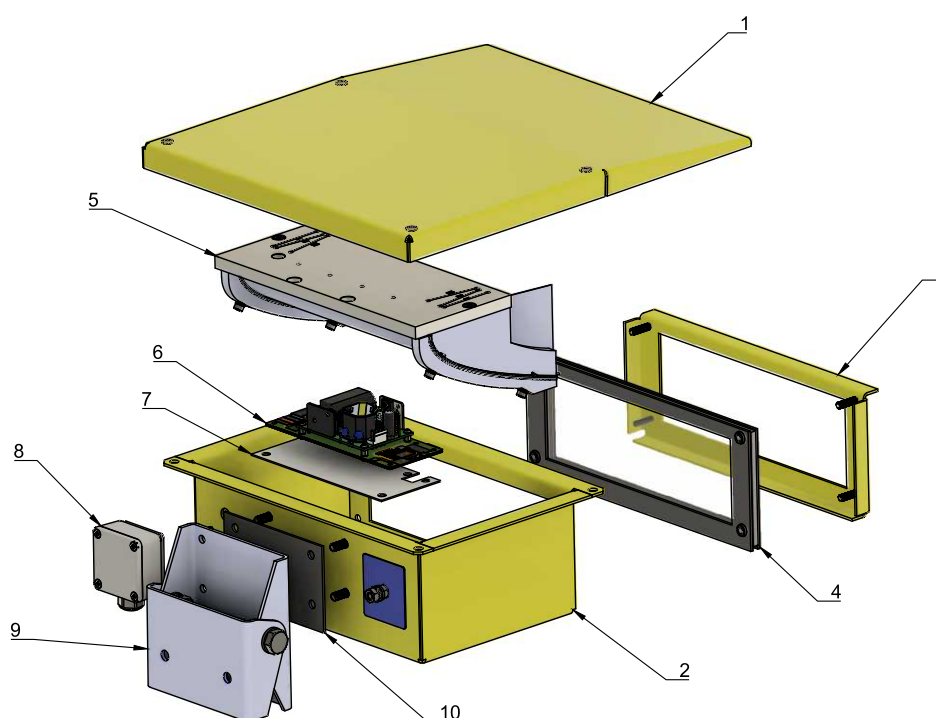
1. top cover
2. light body
3. cover frame for glass
4. glass with seal
5. optical module
6. power supply
7. insulating pad
8. connection box
9. tilt
10. seal

Optional Accessories

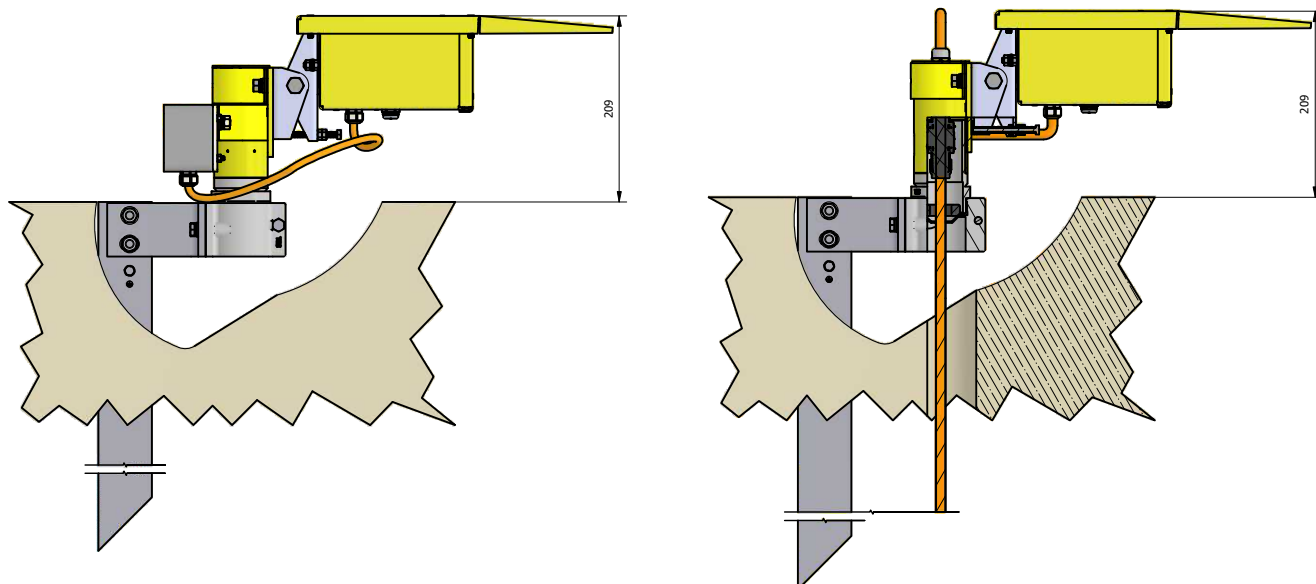
- HELIPOINT_STAND - 499 916

Resistance to

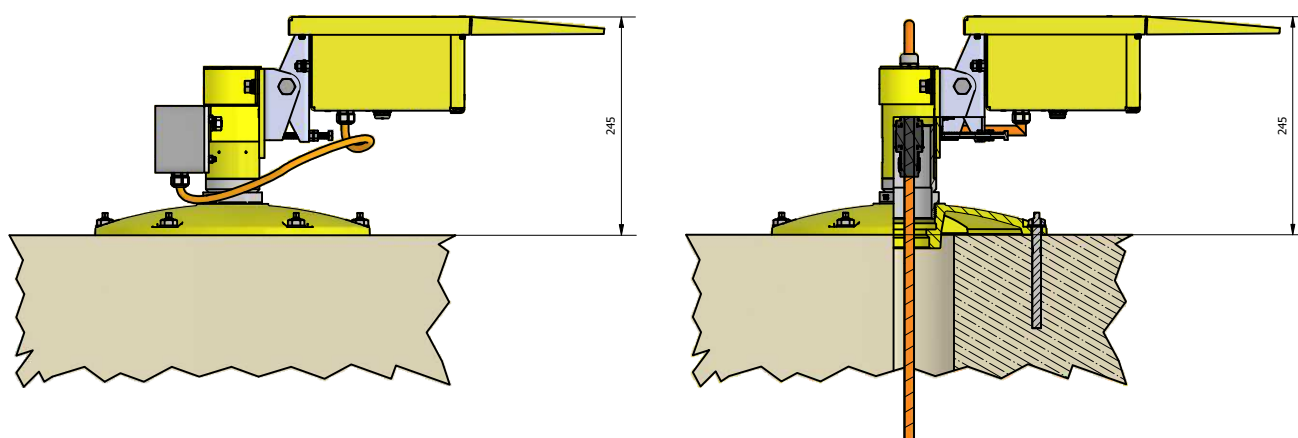
- temperature -55 ÷ +55 °C and thermal shock
- salt fog, solar and UV radiation
- dust, humidity, snow, ice, and water IP65
- vibrations 20 ÷ 2 000 Hz with acceleration 2 G



assembly on needle



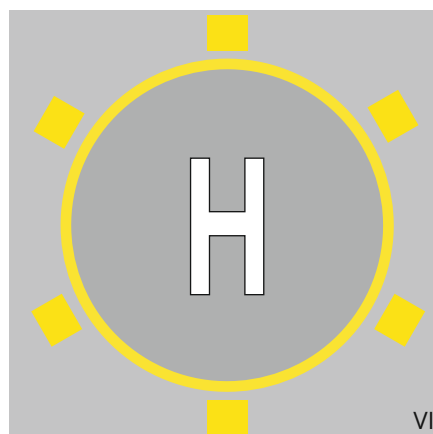
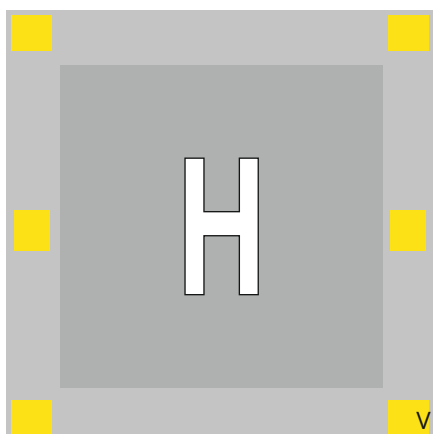
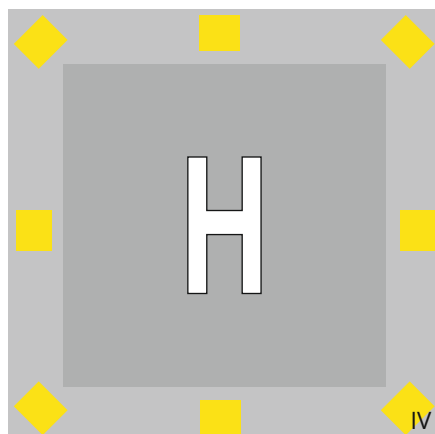
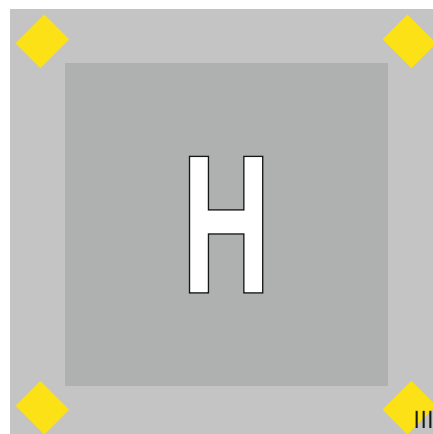
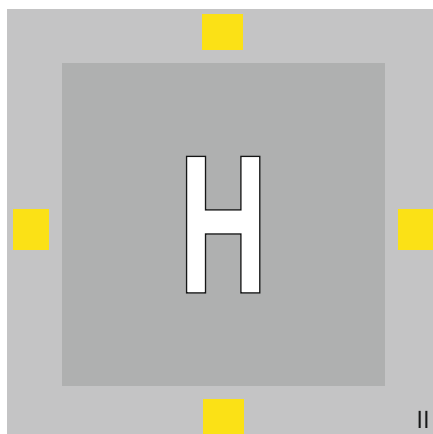
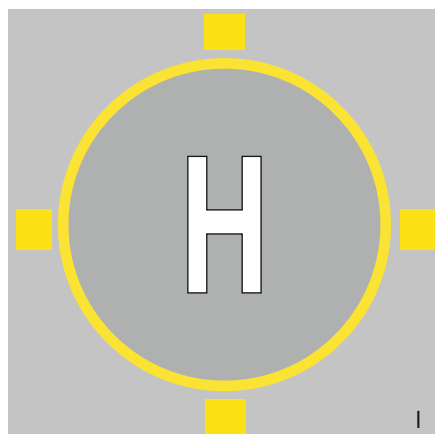
assembly on base plate



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SKU

917-100-X

Setting the optical moduleI - for surface lighting of a round heliport $\varnothing$ 25 m, 4 lights at 90°

II - for surface lighting of a square heliport 25×25 m, 4 lights in the middle of each side

III - for surface lighting of a square heliport 25×25 m, 4 lights in each corner

IV - for surface lighting of a square heliport 25×25 m, 4 lights in the middle of each side and 4 lights in each corner

V - for surface lighting of a square heliport 25×25 m, 6 lights, 3 lights each on two sides

VI - for surface lighting of a round heliport $\varnothing$ 25 m, 6 lights at 60°