



# LHP

## LED HELIPORT FLOODLIGHT



### COMPLIANCES

ICAO: Annex 14 - Volume II

EASA: CS-HPT-DSN

### APPLICATIONS

ICAO helipad surfaces

### BENEFITS

- 60000 hours LED rated life at full intensity, but over 100000 hours in field operating conditions
- In new installation, LED lights mean lower loads, lower size of transformers, thus low life cycle costs
- Special design to obtain an optimum and uniform horizontal illuminance of the helipad with a limited quantity of projectors and reduced power consumption
- Designed with simplicity allowing longer maintenance intervals and fewer spare parts
- No optical adjustment after LED module replacement

### PERFORMANCES

- The electronic is strong-built and highly resistant to shock and vibration
- Lightweight and sturdy due to aluminium die-castings
- Powder coating surface finishing to provide good corrosion resistance
- Reduced glare to the pilot thanks to the special optical design
- Frangible support to present the minimum hazard in case of impact
- Extra low supply voltage: 48 VAC
- Power factor: 0.89
- Power consumption: 60 VA
- Projector height: 250 mm
- Temperature range: -55°C to +55°C

### INSTALLATION

- Quick installation and aiming through the frangible support provided with slots

**LHP - 1 - 025 - 1P****Basic P/N:** \_\_\_\_\_**Mode:** \_\_\_\_\_

1 = Parallel Circuit 48 VAC

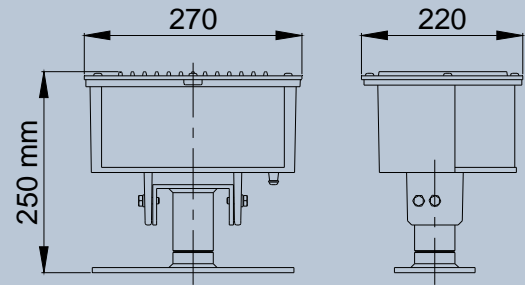
**Mounting Assembly:** \_\_\_\_\_

025 = Frangible Support H = 250 mm

**Electrical System:** \_\_\_\_\_

1P = Cable with FAA L-823 plug , 1 m long (default)

XX = Cable (specify the length in meters e.g. 01 = 1 m)

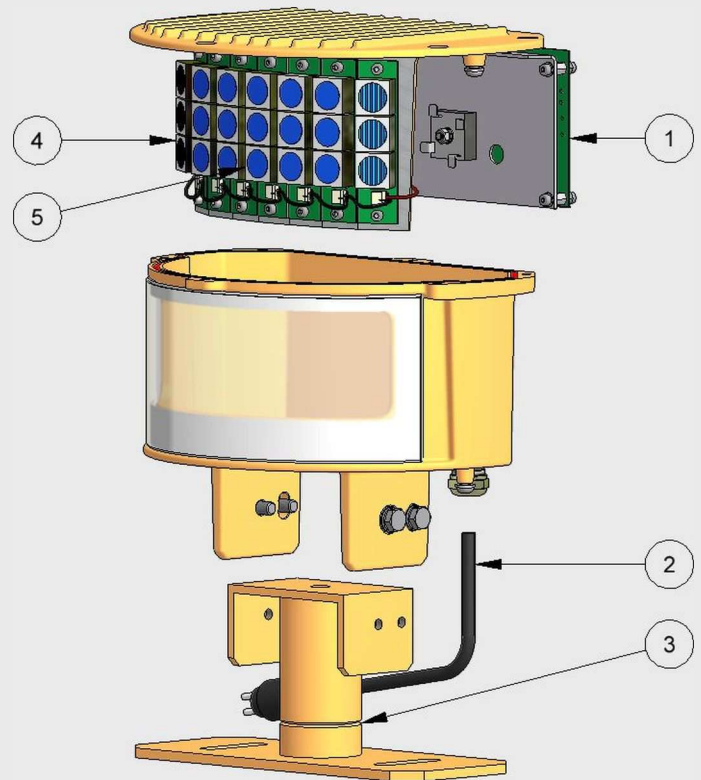


Overall Dimensions

**RENEWAL PARTS FOR LIGHT UNIT**

- 1 Electronic
- 2 FAA L-823 plug
- 3 Frangible support
- 4 LED module with accessories (external light beam)
- 5 LED module with accessories (internal light beam)

Refer to the relevant technical manual for the complete list of the available spare parts

**ACCESSORIES**

- |           |   |
|-----------|---|
| 100.1760  | Transformer for parallel circuits 100W 230/48V                                |
| 013.0008  | Galvanized steel pipe elbow with upper threaded end only (2" - 11 GAS thread) |
| 315.3210  | Galvanized steel pipe elbow with both threaded ends (2" - 11 GAS thread)      |
| 013.0010  | Set of two ryton rings for receptacle support inside pipe elbow               |
| 303.6190  | Threaded coupling to lock the secondary plug-socket connection on pipe elbow  |
| PAACK0041 | Anti-glare Visor  |

**Shipping Weights and Volumes**

	Light Unit
<b>Weight (kg)</b>	4.9
<b>Volume (m<sup>3</sup>)</b>	0.014

We reserve the right to change the design or specification data without notice

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