



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:** _____

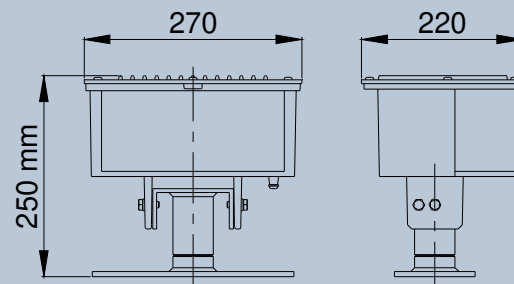
1 = Parallel Circuit 48 VAC

Mounting Assembly: _____

025 = Frangible Support H = 250 mm

Electrical System: _____

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

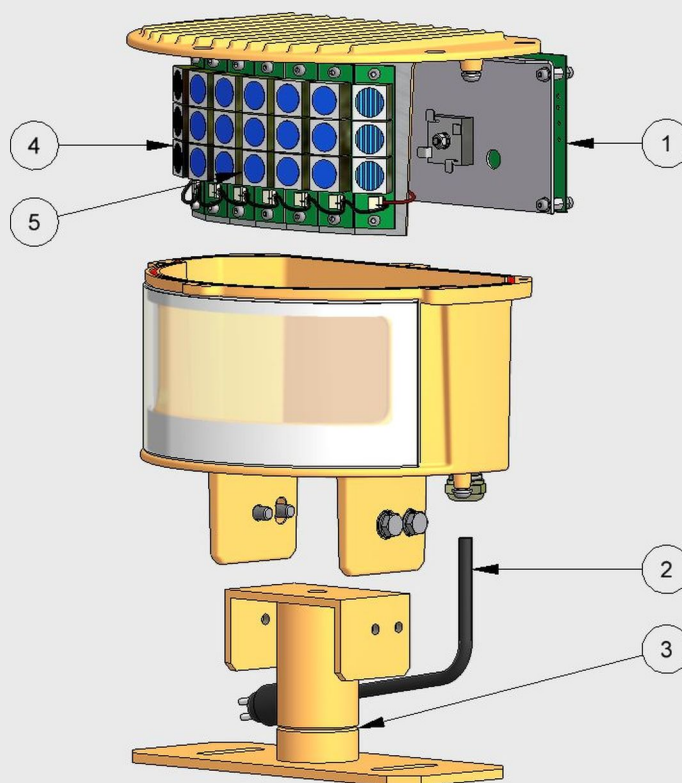


Overall Dimensions

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
Weight (kg)	4.9
Volume (m³)	0.014

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

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