

Led high intensity type A (flash-head OFP-FH-RW-120-6P P/N 114601 + power supply OFP-CAB-1B-RW-240-8M16 code 114113) - Compliant with high intensity type A (ICAO annex 14 chapter 6) - This obstruction light could be also configured as a medium intensity type B or C during night time with IR.

Flashhead



Patents: EP 1966535B1 & US 7816843

- 6 led projectors coming with 2 meters of molded cable
- Aluminium and glass enveloppe
- No losing parts and no special tools required to remove projectors (1kg per projector)

Power supply

- 'Weather tight' stainless steel 316L power cabinet enclosure
- 6 independant power supplies providing a high redundancy level
- Test button
- GPS synchronisation of the flashes and day/twilight/night intensity change in case of absence or failure of the controller located at the bottom of the obstacle
- Surge protection included

Electrical Characteristics

Main voltage 110VAC to 240VAC +/-10% 50/60Hz

Average wattage Below 130W (day time)

Mechanical Characteristics

IP degree IP66 per projector

Wiring Entry of cable by glands nickel plated brass and connection by terminals

Operating temperature -40/+55°C

Weight 20 kg

Size of the light 420mm (height) x 580mm (width)

Size of the power supply 400mm (height) x 300mm (width) x 200mm (dept)

Wire cross section from 1 to 4 mm²

Attachment 6 mounting holes dia.16mm, dia.337mm circle (FAA standard)

Photometric Characteristics

IR intensity and wavelength > 600mW/sr @ 800-900nm

Effective light output day time at 0° on site 200 000cd (white)

Effective light output twilight mode at 0° on site 20 000cd (white)

Effective light output night mode at 0° on site 2000cd (white)

Color day/twilight time white

Color night time Red or white

Vertical beam spread >3°

Horizontal beam spread 360° with minimum 3 flashheads fixed at 120° around the obstacle

Flash per minute 40

Standards

Standards compliance ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)

Certification DGAC(Fr)

