

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

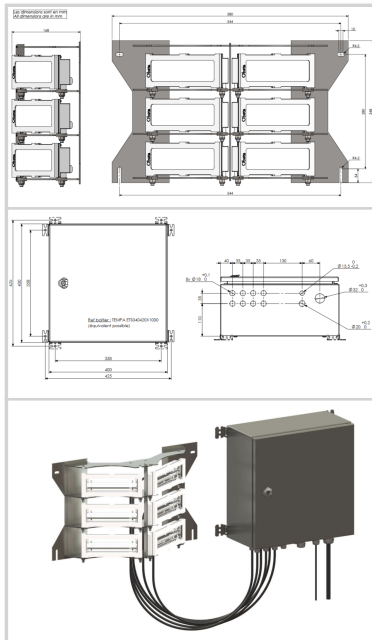


Patents: EP 1966535B1 & US 7816843

- 6 led projectors coming with 2 meters of molded cable
- Aluminium and glass envelope
- 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 mm ²
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)