OFH-120-RW-240B [P/N: 113780B]

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.



Patents: **EP 1966535B1 & US 7816843**

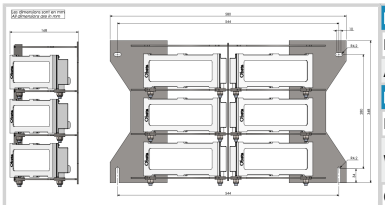
Flashhead

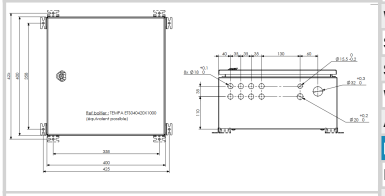
- 6 led projectors coming with 2 meters of molded cable
- Aluminium and glass enveloppe
- No losing parts and no special tools required to remove projectors (1kg per projector)

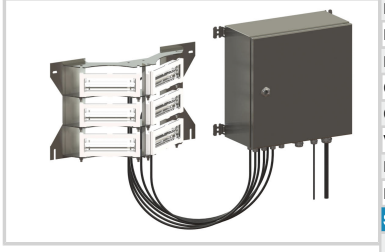
Power supply

- '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
- CAN bus and analog signals available for external controller

Controller at the bottom of the obstacle with photocell to be ordered separately, the controller with CAN bus shall be connected through one single shielded 3-core cable to all the lights







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)