

OFH-120-WW-240

Led high intensity type A

- Compliant with high intensity type A (verified by the Civil Aviation laboratory STAC in France)

P/N : 113780

The led OBSTAFLASH high intensity is a white color flashing obstruction light. The OBSTAFLASH is compliant with ICAO high intensity type A, and in option medium intensity type B or C at night.



Key Points

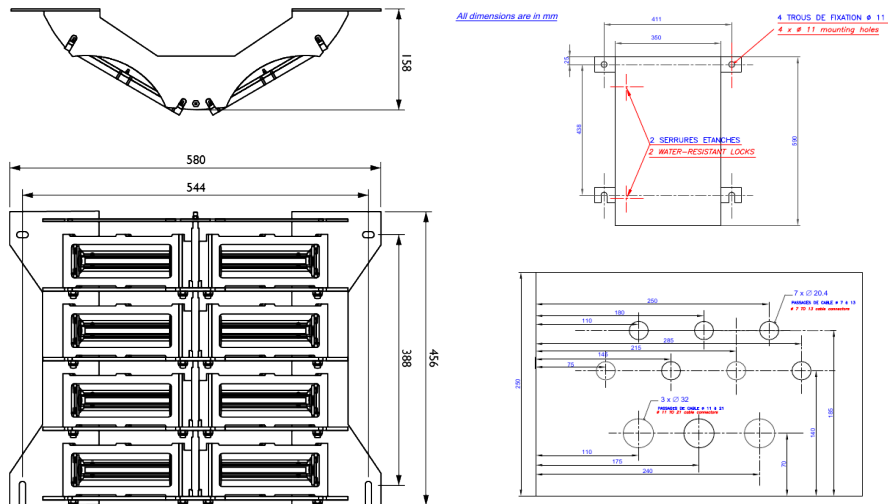
Flashhead

- 8 led projectors coming with connectors
- Aluminium and glass envelope
- No losing parts and no special tools required to remove projectors
- Led driver in stainless enclosure close to the flashhead, AC to DC converter with control in the power cabinet

Power supply

- 'Weather tight' stainless steel 316L power cabinet enclosure
- 8 independant power supplies providing a high redundancy level
- Test button for day, twilight and night
- Alarm dry contact NC and NO activated in case 1 or 2 led projectors not operating
- Surge protection included
- Master/slave configuration for multiple lights synchronisation or through external controller with optical cable

| Electrical Characteristics | |
|----------------------------|--|
| Power supply | 110VAC to 240VAC +/-10% 50/60Hz |
| Average power consumption | 160W (day time) |
| Mechanical Characteristics | |
| Operating temperature | -40/+55°C |
| IP degree | IP66 per projector |
| Wiring | Entry of cable by glands nickel plated brass and connection by terminals |
| Wire cross section | from 1 to 4 mm ² |



| Photometric Characteristics | | |
|--|--|--|
| 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 or red) |
| Color day/twilight time | | white |
| Color night time | | white (or red in option) |
| Vertical beam spread | | >3° |
| Horizontal beam spread | | 360° with 3 flashheads fixed at 120° around the obstacle |
| Flash per minute | | 40 |
| Standards | | |
| Standards compliance | | ICAO annexe 14 chapter 6 (7th edition 2016), EASA (4th edition 2017) |