

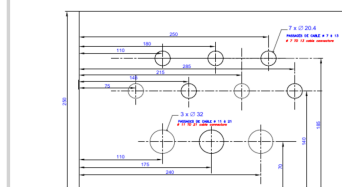
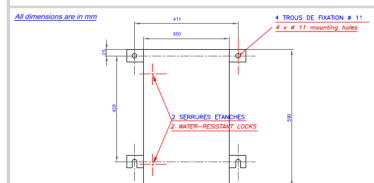
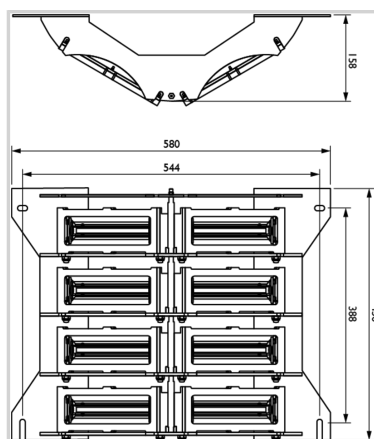
**Led high intensity type A - Compliant with high intensity type A  
(verified by the Civil Aviation laboratory STAC in France)**

## Flashhead

- 8 led projectors coming molded cable
- Aluminium and glass envelope
- No losing parts and no special tools required to remove projectors
- Led driver in stainless enclosure close to the flash-head, 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                         |  |
|--|--|
| Main voltage                                       | 110VAC to 240VAC +/-10% 50/60Hz  |
| Average wattage                                    | 160W (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   | 19kg for flashhead   |
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| Wire cross section                                 | from 1 to 4 mm²  |
| 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)   |
| Color day/twilight time                            | white  |
| Color night time                                   | White  |
| Vertical beam spread                               | >3°  |
| Horizontal beam spread                             | 360° with 3 lights around the obstacle                                   |
| Flash per minute                                   | 40   |
| Standards  |  |
| Standards compliance                               | ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)  |