

## Dual color medium intensity type A and B (or C) 110-240VAC

110-240VAC flashhead including

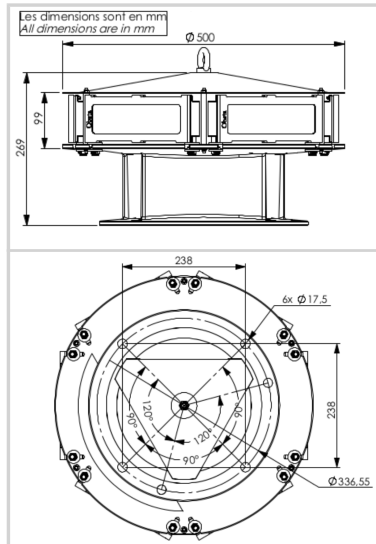
- 6 led projectors in aluminium and glass
- 2 white led circuits and a red with infrared circuit inside each projector
- NVG visible
- Simple installation with no losing parts when opening the flash-head
- Normally open or normally close relay in case of lamp default or power supply
- Communication capabilities (controller, Modbus TCP)
- Test button for day and night
- Luminous indicators for quick diagnostic
- type 2 surge protection with indicator showing when it has failed included
- GPS controlled or activated in case of failure or absence of an external controller or/and photocell

Patents:



EP 1966535B1 & US 7816843

### Option GPS (day/twilight/night sync and flash sync)



| Electrical Characteristics                         |                                                                          |
|----------------------------------------------------|--------------------------------------------------------------------------|
| Main voltage                                       | 110VAC to 240VAC +/-10% 50/60Hz                                          |
| Average wattage                                    | 55W (day time), 8W (night mode)                                          |
| 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                                                                    |
| Weight                                             | 20 kg                                                                    |
| Size of the light                                  | 333mm (height) x 500mm (diameter)                                        |
| Cable entry diameter                               | 11 to 21mm                                                               |
| 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      | 20 000cd (white)                                                         |
| Effective light output twilight mode at 0° on site | 20 000cd (white)                                                         |
| Effective light output night mode at 0° on site    | 2000cd (red or white)                                                    |
| Color day/twilight time                            | white                                                                    |
| Color night time                                   | Red or white                                                             |
| Vertical beam spread                               | >3°                                                                      |
| Horizontal beam spread                             | 360°                                                                     |
| Flash per minute                                   | 20, 30, 40 or 60 flashes per minute                                      |
| Standards                                          |                                                                          |
| Standards compliance                               | ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)  |