

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



1966535B1 & US 7816843

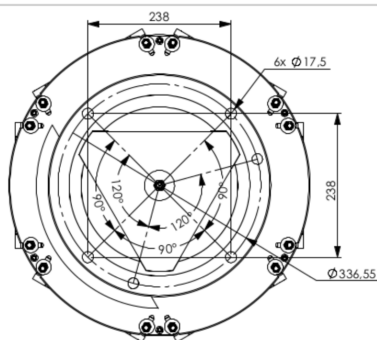
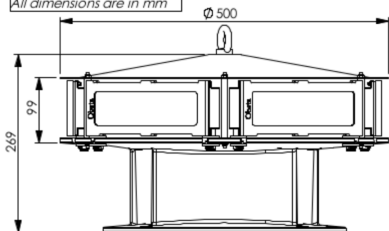
Patents: EP

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

Option provided with GPS (day/twilight/night sync and flash sync)

Les dimensions sont en mm
All dimensions are in mm



| 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 |
| Size of the light | 333mm (height) x 500mm (diameter) |
| Weight | 19kg for flashhead |
| 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) with IR |
| Color day/twilight time | white |
| Color night time | Red |
| 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) |