

## Dual color medium intensity NVG compatible (infrared night vision goggles) Comply with ICAO medium intensity dual color type A and B



## 48VDC flashhead

- ▶ 6 led projectors in aluminium and glass
- ▶ 2 white led circuits and a red with infrared circuit inside each projector
- NVC 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
- ★ 48Vdc surge protection with indicator showing when it has failed included
- Patents: EP > GPS controlled or in back-up activated in case of failure or absence of an external controller or/and photocell

| Les dimensions sont en mm All dimensions are in mm  © 500 |  |
|---|--|
| 238 6x \$\phi\$ 17.5  \$\phi\$ 90°  \$\phi\$ 336.55       |  |
|   |  |

| Electrical Characteristics                         |   |
|--|---|
| Main voltage                                       | 48VDC -5%/+15% (max current 12A)  |
| 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   |
| 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 mm <sup>2</sup>   |
| 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                                   | 40/30 as per FAA  |
| Standards  |   |
| Standards compliance                               | ICAO annex 14 chapter 6, FAA (AC 150/5345-43J), UK MOD,<br>Transport Canada |