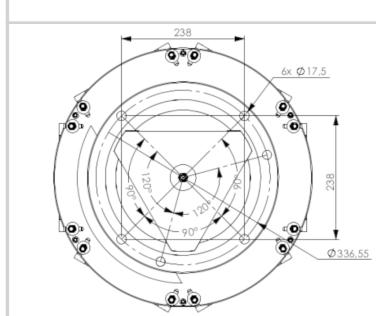
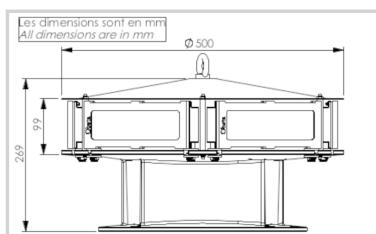


Dual color medium intensity NVG compatible (infrared night vision goggles) Comply with ICAO medium intensity dual color type A and B



EP 1966535B1 & US 7816843



48VDC flashhead

- 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
- 48Vdc surge protection with indicator showing when it has failed included
- GPS controlled or in back-up activated in case of failure or absence of an external controller or/and photocell

Patents:

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

Weight 19kg for flashhead

Size of the light 333mm (height) x 500mm (diameter)

Cable entry diameter 11 to 21 mm

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 40/30 as per FAA

Standards

Standards compliance ICAO annex 14 chapter 6, FAA (AC 150/5345-43.J), UK MOD, Transport Canada