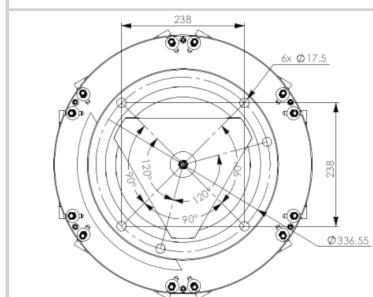
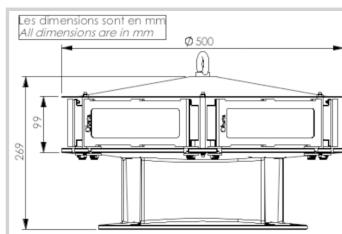


**48VDC flashhead**

**EP 1966535B1 & US 7816843**


Patents: **EP 1966535B1 & US 7816843**

- 6 led projectors in aluminium and glass
- 2 white led circuits and a red & infrared circuit inside each projector
- Simple installation with no losing parts when opening the flashhead
- 48VDC led drivers inside a stainless enclosure located in flashhead
- Alarm in compliance with FAA Engineering Brief 98
- Test button for day and night
- Luminous indicators for quick diagnostic
- 48Vdc surge protection with indicator showing when it has failed included
- Top sync for synchronization with side lights L-810(L)(F) NAVILITE-IR-FAA-120-240V P/N 113969IR
- GPS (master or back-up)

**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

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 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, Transport Canada

Certification FAA (AC 150/5345-43J), ETL certified, DGAC(Fr)