

## Dual color medium intensity FAA L-865/L-864 ETL certified



1966535B1 &amp; US 7816843

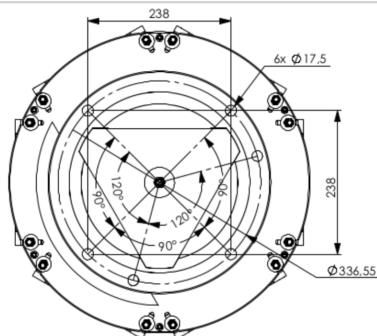
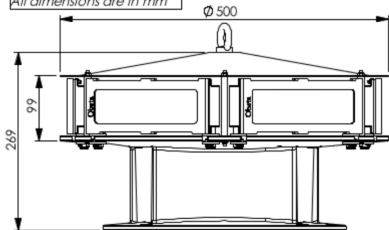
Patents: EP

## 48VDC flashhead

- ✦ 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)



Les dimensions sont en mm  
All dimensions are in mm



## 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	22 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	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 listed, DGAC(Fr)