

## ICAO red medium intensity type B or C



EP 1966535B1 & US 7816843

flashhead with integrated power supply

- 6 Obsta optics with cover in hard glass and aluminium base
- 2 red led circuits in redundancy "main and back-up"
- Simple installation with no losing parts when opening the flashhead
- Power supply inside the flashhead
- Alarm contact in case of led failure or power supply failure
- surge protection with indicator
- Medium intensity type B or C as per configuration setting

Patents: Option **GPS (day/twilight/night sync and flash sync)**

Electrical Characteristics	
Main voltage	110VAC to 240VAC +/-10% 50/60Hz
Average wattage	< 10W (flashing mode 20-60 fpm) and 30W (steady mode)
Mechanical Characteristics	
IP degree	IP66
Wiring	Entry of cable by glands nickel plated brass and connection by terminals
Operating temperature	-40/+55°C
Weight	5kg
Size of the light	220mm x 190mm x 190mm
Cable entry diameter	from 7 to 13 mm
Wire cross section	up to 6mm <sup>2</sup> for power supply, up to 1,5mm <sup>2</sup> for signal
Attachment	4 mounting holes dia.9mm, 200mm x 140mm
Photometric Characteristics	
Effective light output night mode at 0° on site	2000cd (red)
Color night time	Red
Vertical beam spread	>3°
Horizontal beam spread	360°
Flash per minute	20, 30, 40 or 60 flashes per minute (medium intensity type B) or steady (medium intensity type C)
Standards	
Standards compliance	ICAO annex 14 chapter 6, FAA (AC 150/5345-43H), EASA, DGAC, CAA (CAP 168)