NAVILITE-IR-240VAC-KIT [P/N: 113905IR-240-KIT]

Led navilite low intensity type A and B with IR visible by Night vision goggles. The NAVILITE-IR-48V includes 2 "de-coupled" visible and infrared circuits compliant with most of Aviation Authorities in Europe. The infrared part can be fixed or blinking as per the directive AD I-006 F from OFAC in Switzerland



Light body NAVILITE-IR-48V-CABLE:

- Completely molded and perfectly waterproof
- Bird spike
- No grounding issue, class II
- 2 independant red circuits and infrared circuits powered in 48Vdc:
- 64 red leds wired in 16 independent circuits of 4 leds each + 64 infrared leds wired in 16 independent circuits NVG compliant as per OFAC AD-006F directive

Command box NAV-CMD-240:

- power the 2 led circuits with red fixed and infrared blinking according to Switzerland directive
- 24h/24 operation or night only operation (choice through dip-switch)
- green/red indicator for the infrared circuit with alarm COM NO NC (normally open and normally close both available)
- possibility to connect a second light NAVILITE-IR-48V-CABLE

This kit is provided with the stainless steel "NAVILITE-HOLDER" for vertical or horizontal support of the light and the command box

Option **Night Vision Goggles compatible**

Electrical Characteristics	
Wattage	12 W
Current drawn	300 mA
Life time	~10years
Main voltage	110VAC to 240VAC +/-10% 50/60Hz
Mechanical Characteristics	
IP degree	IP65 in vertical position
Operating temperature	-40/+55°C
Weight	2 kg
Size of the light	Ø x h :160 x 490 (mm)
Cable entry diameter	6,5-12 mm & 4-10mm
Wire cross section	from 1 to 2,5 mm²
Attachment	2 mounting holes for M8 screws
Photometric Characteristics	
IR intensity and wavelength	> 150mW/sr @ 850nm
Luminous intensity	> 32cd
Color night time	Red fixed
Vertical beam spread	10° visible and 15° in infrared
Horizontal beam spread	360°
Standards	
Standards compliance	ICAO annex 14 chapter 6, directive AD I-006 F from OFAC