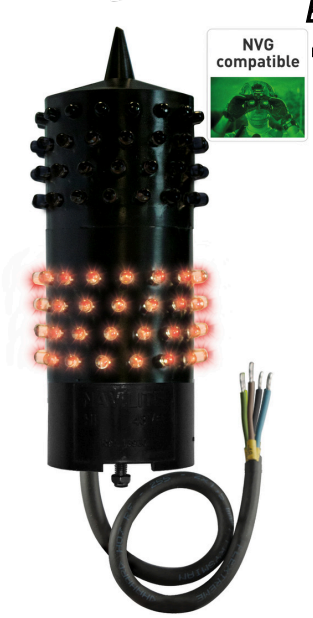
NAVILITE-IR-48V-CABLE [P/N: 113905IR]

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



- Completely molded and perfectly waterproof
- Bird spike
- No grounding issue, class II
- 2 independant decoupled red and infrared circuits:
- 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
- monitoring and power through a command box NAV-CMD-240 or NAV-CMD-048 (to be ordered separately) with red fixed and blinking infrared according to Switzerland directive

This light must be order with the "NAVILITE-HOLDER" for vertical or horizontal support to be order separately The light can also be fixed on a ground cable or OPGW cable with the "NAVILITE-CABLE-CLAMP" to be ordered separately

Option **Night Vision Goggles compatible**





Electrical Characteristics	
Wattage	12 W (both red and IR fixed), or 6W (red fixed and IR blinking)
Current drawn	300 mA
Life time	~10years
Main voltage	48VDC ± 10%
Mechanical Characteristics	
IP degree	IP 66
Wiring	On 4 stripped wires (molded cable lenght 35cm, external diameter 8,2mm) (2 power wires 1mm2 for each red and infrared led circuit)
Operating temperature	-40/+55°C
Weight	0.61 kg
Size of the light	Ø x h :63 x 230 (mm)
Attachment	1 screw M5 provided
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