

## NAVILITE-IR-48V-CABLE

Led navilite low intensity type A and B

P/N : 113905IR

The NVG NAVILITE is dedicated to night marking of any kind of air navigation obstacle such as wind mast, towers, cranes, building... The NVG NAVILITE is compatible with NVG by using infrared leds based on Switzerland FOCA directive AD-006F. The NAVILITEIR is one piece molded which integrates 2 independant circuits of 4 levels of 16 visible LED and 4 levels of 16 infrared leds



### Key Points

- Completely molded and perfectly waterproof
- Bird spike
- No grounding issue, class II
- 64 red leds wired in 16 independant circuits of 4 leds each + 64 infrared leds wired in 16 independant circuits NVG compliant as per OFAC AD-006F directive
- monitoring and power through a command box 113912 or 113915 with red fixed and blinking infrared according to Switzerland directive ((150mW/sr minimum @ 850nm) or CAA

For vertical or horizontal installation, the stainless bracket P/N113920 should be added

Options **Night Vision Goggles compatible**

Electrical Characteristics		
Power supply		15 W
Current drawn		300 mA
Life time		10 years
Power supply		48Vdc ± 10%
Mechanical Characteristics		
Operating temperature		-30/+60°C
Size of the light		Ø x h :63 x 230 (mm)
IP degree		IP66
Weight		950 g
Wiring		On 4 stripped wires (molded cable lenght 35cm) (2 power wires for each red and infrared led circuit)
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,OFAC, CAA