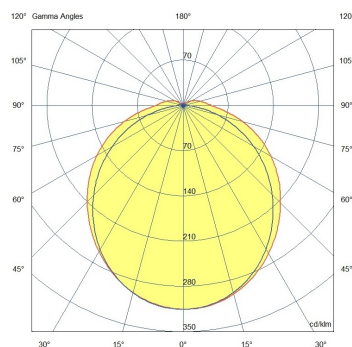




TVE RNVG

6868-54-711

NVG COMPATIBLE RED LED light fixture indoor and open decks - dimmable Compliant to "Stage 3 NVD compatible" of "NATO standard MPP-02 - NVG / NVD - Night Vision Goggles / Device"

Lighting features	
LED Characteristics	Power LED
Number of LEDs	6
Item Lumen	450 lm
Item Efficiency	50 lm/W @85°C
Color Temperature	Red NVG Dominant Wavelength: >612nm <616nm
Optics	180°
Photobiological Risk	RG0

Electrical features	
Input Voltage	100/240V AC 50/60Hz
Total Absorbed Power	9W
Power Factor	> 0,9
Control System	With potentiometer on fixture
Driver	Included
Power Supply Type	Costant Voltage & Constant current
Driver Output	24V DC & 500mA
Driver Input	100/240V~ 50/60Hz
Driver Protection	Mains surge 2Kv
Through-Wiring	Yes, in the junction box

Mechanical features	
Housing material	Die-cast aluminum copper free EN AB 44100
Surface treatment	Polyester Painting
Housing color	White RAL 9010
IP	IP66
IK	10
Diffuser / Protective shield	Opal polycarbonate flame rating V0 (UL94), UV resistant
Cable gland, cable Ø min-max	N°2 PG M20x1.5, Øext. cable: min 6mm - max 12mm
Mounting	With stainless steel brackets AISI 316L; fixing with M8 screws
Corrosion category	Salt Spray Resistance ASTM B117 >1500 hours
Operating ambient temperature	-25°C / +55°C
Storage ambient temperature	-25°C / +85°C
Item Dimensions	400x100x171mm - 2,40kg

Others	
Driver Lifespan	>50000h
Packaging Dimensions	490x130x190mm - 2.5kg
International standard compliance	EN 60598-1; EN 60598-2-1; IEC 60092-306; IEC 60533; EN 62471 + TR62778; EN55015; EN 61547-1; EN61000-3-2; EN61000-3-3; EN50581;
Eancode	8019282531296
Made In	Italy
Insulation Class	CL1

