


## TVE VNVG DALI 6868-94-828

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

Lighting features	
LED Characteristics	<b>Power LED</b>
Number of LEDs	<b>6</b>
Item Lumen	<b>535 lm</b>
Item Efficiency	<b>45 lm/W @85°C</b>
Color Temperature	<b>Green NVG Dominant Wavelength: &gt;525nm &lt;537nm</b>
Optics	<b>180°</b>
Photobiological Risk	<b>RG0</b>

Electrical features	
Input Voltage	<b>100/240V AC 50/60Hz</b>
Total Absorbed Power	<b>12W</b>
Power Factor	<b>&gt; 0,9</b>
Control System	<b>DALI</b>
Driver	<b>Included</b>
Power Supply Type	<b>Costant Voltage &amp; Constant current</b>
Driver Output	<b>24V &amp; 500mA</b>
Driver Input	<b>100/240V~ 50/60Hz</b>
Driver Protection	<b>Mains surge 2Kv</b>
Through-Wiring	<b>Yes, in the junction box</b>

Mechanical features	
Housing material	<b>Die-cast aluminum copper free EN AB 44100</b>
Surface treatment	<b>Polyester Painting</b>
Housing color	<b>Grey RAL 7040</b>
IP	<b>IP66</b>
IK	<b>10</b>
Diffuser / Protective shield	<b>Opal polycarbonate flame rating V0 (UL94), UV resistant</b>
Cable gland, cable Ø min-max	<b>N°4 PG M20x1.5, Øext. cable: min 6mm - max 12mm</b>
Mounting	<b>With stainless steel brackets AISI 316L; fixing with M8 screws</b>
Corrosion category	<b>Salt Spray Resistance ASTM B117 &gt;1500 hours</b>
Operating ambient temperature	<b>-25°C / +55°C</b>
Storage ambient temperature	<b>-25°C / +85°C</b>
Item Dimensions	<b>400x100x170mm - 2,40kg</b>

Others	
Driver Lifespan	<b>&gt;50000h</b>
Packaging Dimensions	<b>490x130x190mm - 2.5kg</b>
International standard compliance	<b>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</b>
Eancode	<b>8019282564010</b>
Made In	<b>Italy</b>
Insulation Class	 <b>CL1</b>

CE

