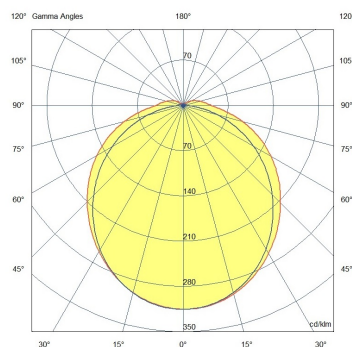




## TVE V NVG DALI

**6868-54-828**

NVG COMPATIBLE GREEN LED light fixture indoor and open decks - DALI dimmable 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 - 500mA</b>                            |
| Driver Protection    | <b>Mains surge 2Kv</b>                        |
| Through-Wiring       | <b>Yes, in the two junction boxes</b>         |

| Mechanical features           |                                                                       |
|-------------------------------|-----------------------------------------------------------------------|
| Housing material              | <b>Die-cast aluminum copper free EN AB 44100</b>                      |
| Surface treatment             | <b>Polyester Painting</b>                                             |
| Housing color                 | <b>White RAL 9010</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; EN50581;</b> |
| Eancode                           | <b>8019282549383</b>                                                                                                                   |
| Made In                           | <b>Italy</b>                                                                                                                           |
| Insulation Class                  | <b>CL1</b>                                                                                                                             |



