



## TVE-I DALI

**6868-54-037**

Multipurpose white LED light fixture DALI DIMMABLE for inside and outside technical areas on-off Switch on the fixture. Housing white RAL 9010

| Lighting features       |                       |
|-------------------------|-----------------------|
|                         | <b>Light Source 1</b> |
| LED Characteristics     | <b>SMD</b>            |
| Number of LEDs          | <b>60</b>             |
| Light Source Lumen      | <b>3100 lm</b>        |
| Item Lumen              | <b>2520 lm</b>        |
| Light Source Efficiency | <b>185 lm/W @85°C</b> |
| Item Efficiency         | <b>115 lm/W @85°C</b> |
| Color Temperature       | <b>White 4000K</b>    |
| Optics                  | <b>180°</b>           |
| Typical CRI             | <b>85</b>             |
| Minimum CRI             | <b>80</b>             |
| SDCM                    | <b>3 STEP</b>         |
| Photobiological Risk    | <b>RG0</b>            |
| Energy Efficiency Class | <b>A ↑ C</b>          |

| Electrical features  |                                    |
|----------------------|------------------------------------|
|                      | <b>Electrical specifications 1</b> |
| Input Voltage        | <b>220/240V 0-50/60Hz</b>          |
| Total Absorbed Power | <b>22W</b>                         |
| Power Factor         | <b>&gt; 0,9</b>                    |
| Control System       | <b>DALI</b>                        |
| Driver               | <b>Included</b>                    |
| Power Supply Type    | <b>Costant Current</b>             |
| Driver Output        | <b>1050mA</b>                      |
| Driver Input         | <b>220-240V~ 0-50/60Hz</b>         |
| Driver Protection    | <b>Mains surge 1kV</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>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 nickel-plate brass M20x1.5 EMC Øext. cable: min 9mm - max 16mm</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 / +45°C</b>                                                         |
| Storage ambient temperature   | <b>-25°C / +85°C</b>                                                         |
| Item Dimensions               | <b>400x100x171mm - 2,40kg</b>                                                |

| Others                            |                                                                                                                              |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Luminous Flux Maintenance         | <b>L80 100000h</b>                                                                                                           |
| Driver Lifespan                   | <b>100000h</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>8019282541363</b>                                                                                                         |
| Made In                           | <b>Italy</b>                                                                                                                 |
| Insulation Class                  | <b>CL1</b>                                                                                                                   |



