



## TVE R

# 6868-54-062

Multipurpose LED RED light fixture for inside and outside areas. DALI Housing white RAL 9010

| Lighting features       |                                                     |
|-------------------------|-----------------------------------------------------|
| LED Characteristics     | <b>SMD</b>                                          |
| Number of LEDs          | <b>60</b>                                           |
| Light Source Lumen      | <b>432 lm</b>                                       |
| Item Lumen              | <b>361 lm</b>                                       |
| Light Source Efficiency | <b>62 lm/W @85°C</b>                                |
| Item Efficiency         | <b>40 lm/W @85°C</b>                                |
| Color Temperature       | <b>Red Dominant Wavelength: &gt;619nm &lt;625nm</b> |
| Optics                  | <b>180°</b>                                         |
| Photobiological Risk    | <b>RG0</b>                                          |

| Electrical features  |                                        |
|----------------------|----------------------------------------|
| Input Voltage        | <b>220/240V 0-50/60Hz</b>              |
| Total Absorbed Power | <b>9W</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>250mA</b>                           |
| Driver Input         | <b>220/240V 0-50/60Hz</b>              |
| Driver Protection    | <b>Mains surge 1kV; (L/N - PE) 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>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 M20 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                            |                                                                                                                  |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------|
| Driver Lifespan                   | <b>70000h</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 + IEC TR62778; MIL S 461G; EN IEC 63000:2018</b> |
| Eancode                           | <b>8019282564621</b>                                                                                             |
| Made In                           | <b>Italy</b>                                                                                                     |
| Insulation Class                  | <br><b>CL1</b>              |

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