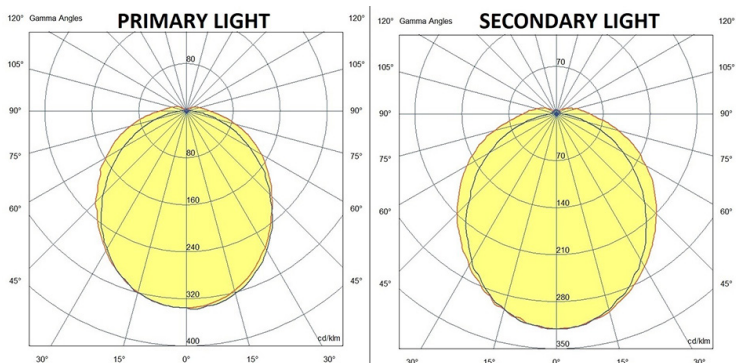




## TVE-CDR 6868-54-048

| Lighting features       |                       |                                                         |
|-------------------------|-----------------------|---------------------------------------------------------|
|                         | Light Source 1        | Light Source 2                                          |
| LED Characteristics     | <b>SMD</b>            | <b>SMD</b>                                              |
| Number of LEDs          | <b>60</b>             | <b>60</b>                                               |
| Light Source Lumen      | <b>3250 lm</b>        | <b>300 lm</b>                                           |
| Item Lumen              | <b>2645 lm</b>        | <b>250 lm</b>                                           |
| Light Source Efficiency | <b>185 lm/W @85°C</b> | <b>62 lm/W @85°C</b>                                    |
| Item Efficiency         | <b>120 lm/W @85°C</b> | <b>36 lm/W @85°C</b>                                    |
| Color Temperature       | <b>White 4000K</b>    | <b>Red Dominant Wavelength:<br/>&gt;619nm &lt;625nm</b> |
| Optics                  | <b>180°</b>           | <b>180°</b>                                             |
| Typical CRI             | <b>85</b>             |                                                         |
| Minimum CRI             | <b>80</b>             |                                                         |
| SDCM                    | <b>3 STEP</b>         |                                                         |
| Photobiological Risk    | <b>RG0</b>            | <b>RG0</b>                                              |
| Energy Efficiency Class |                       |                                                         |

| Electrical features  |                                             |                                             |
|----------------------|---------------------------------------------|---------------------------------------------|
|                      | Electrical specifications 1                 | Electrical specifications 2                 |
| Input Voltage        | <b>108/304V ~ 50/60Hz</b>                   | <b>108/304V ~ 50/60Hz</b>                   |
| Total Absorbed Power | <b>22W</b>                                  | <b>7W</b>                                   |
| Power Factor         | <b>&gt; 0,9</b>                             | <b>&gt; 0,9</b>                             |
| Control System       | <b>With potentiometer on fixture 0-100%</b> | <b>With potentiometer on fixture 0-100%</b> |
| Driver               | <b>Included</b>                             | <b>Included</b>                             |
| Power Supply Type    | <b>Costant Current</b>                      | <b>Costant Current</b>                      |
| Driver Output        | <b>525mA</b>                                | <b>250mA</b>                                |
| Driver Input         | <b>120/277V~ 50/60Hz</b>                    | <b>120/277V~ 50/60Hz</b>                    |
| Driver Protection    | <b>Mains surge 2Kv</b>                      | <b>Mains surge 2Kv</b>                      |
| Through-Wiring       | <b>Yes, in the junction box</b>             | <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>                                                             |
| MIL-S 9001D Grade A- Class I – Type A | <b>SI</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 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>-10°C / +45°C</b>                                                  |
| Storage ambient temperature           | <b>-20°C / +80°C</b>                                                  |
| Item Dimensions                       | <b>400x100x171mm - 2,7kg</b>                                          |

| Others                            |                                                                                                                                                          |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Luminous Flux Maintenance         | <b>L80 100000h</b>                                                                                                                                       |
| Driver Lifespan                   | <b>&gt;50000 h</b>                                                                                                                                       |
| Packaging Dimensions              | <b>490x130x190mm - 2.8kg</b>                                                                                                                             |
| International standard compliance | <b>EN60598-1; EN60598-2-1; EN62471 + TR62778; VG95373 ed. 2021 and BV120; BV 3000-1; BV 3000-2; U212NFS programme Annex 2 to PTS n° GF333AQ001 Rev.2</b> |
| Eancode                           | <b>8019282557630</b>                                                                                                                                     |
| Made In                           | <b>Italy</b>                                                                                                                                             |
| Insulation Class                  |                                                                                                                                                          |



