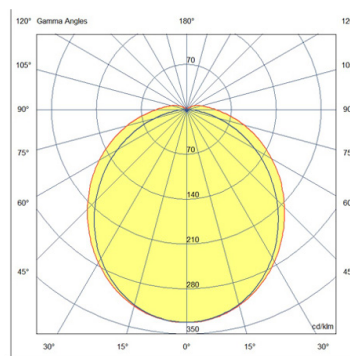




**TVE-RI**  
**6868-54-038**  
Multipurpose RED LED light fixture for inside and outside technical areas on-off Switch on the fixture. Housing white RAL 9010

| Lighting features    |                                                     |
|----------------------|-----------------------------------------------------|
| LED Characteristics  | <b>SMD</b>                                          |
| Number of LEDs       | <b>36</b>                                           |
| Item Lumen           | <b>105 lm</b>                                       |
| Item Efficiency      | <b>20 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>100/240V AC 50/60Hz</b>      |
| Total Absorbed Power | <b>5W</b>                       |
| Power Factor         | <b>&gt;0,4C</b>                 |
| Control System       | <b>On/Off</b>                   |
| Driver               | <b>Included</b>                 |
| Power Supply Type    | <b>Costant Voltage</b>          |
| Driver Output        | <b>24V DC</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>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°2 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 / +55°C</b>                                                         |
| Storage ambient temperature           | <b>-25°C / +80°C</b>                                                         |
| Item Dimensions                       | <b>400x100x171mm - 2,7kg</b>                                                 |

| Others                            |                                                                                                      |
|-----------------------------------|------------------------------------------------------------------------------------------------------|
| Luminous Flux Maintenance         | <b>L80 100000h</b>                                                                                   |
| Driver Lifespan                   | <b>36000h</b>                                                                                        |
| Packaging Dimensions              | <b>490x130x190mm - 2.8kg</b>                                                                         |
| International standard compliance | <b>EN60598-1; EN60598-2-1; IEC60092-306; IEC60533; EN55015; EN 61547-1; EN61000-3-2; EN61000-3-3</b> |
| Eancode                           | <b>8019282541370</b>                                                                                 |
| Made In                           | <b>Italy</b>                                                                                         |
| Insulation Class                  | <b>CL1</b>                                                                                           |



