



## LED recessed light

|                                     |                                                                  |
|-------------------------------------|------------------------------------------------------------------|
| <b>Product-Nr.</b>                  | 152090-01                                                        |
| <b>EAN:</b>                         | 4260556624570                                                    |
| <b>Model:</b>                       | TUBELED_40 II Integrated RGB-W                                   |
| Order number:                       | 152090-01                                                        |
| <b>Model:</b>                       | TUBELED_40 II Integrated RGB-W                                   |
| <b>Type:</b>                        | LED recessed light                                               |
| <b>Illuminant:</b>                  | SMD RGB-W Cluster LED                                            |
| <b>Power consumption white:</b>     | ~9.5 W                                                           |
| <b>White lamp luminous flux:</b>    | 1215 lm                                                          |
| <b>Lamp luminous efficiency:</b>    | ~126 lm/W                                                        |
| <b>Power consumption RED:</b>       | ~9 W                                                             |
| <b>Lamp luminous flux RED:</b>      | 240 lm                                                           |
| <b>Power consumption GREEN:</b>     | ~2.5 W                                                           |
| <b>Lamp luminous flux GREEN:</b>    | 345 lm                                                           |
| <b>Power consumption BLUE:</b>      | ~9 W                                                             |
| <b>Lamp luminous flux BLUE:</b>     | 150 lm                                                           |
| <b>Light distribution:</b>          | Light Forming Technology                                         |
| <b>Light colour white:</b>          | 5000K 3-step MacAdam                                             |
| <b>Colour rendering WHITE (Ra):</b> | >80                                                              |
| <b>Supply voltage:</b>              | 24 V DC -10 % +7 % (RGB) – 24 V DC ±10 % (W)                     |
| <b>Connection (connector):</b>      | M12 A-coded                                                      |
| <b>Degree of protection:</b>        | IP67/IP69K                                                       |
| <b>Class of protection:</b>         | III                                                              |
| <b>Glare control:</b>               | diffused safety glass                                            |
| <b>Beam angle (optics):</b>         | 100°                                                             |
| <b>Operating temperature:</b>       | -30 °C - +60 °C (-22 °F - 140 °F)                                |
| <b>Storage temperature:</b>         | -30 °C - +80 °C (-22 °F - 176 °F)                                |
| <b>Lamps lifetime:</b>              | > 100,000 h (L80/B10)                                            |
| <b>Vibration resistance:</b>        | At 10 to 55 Hz (amplitude 0.35 mm (~0,01"))                      |
| <b>Shock resistance:</b>            | Up to 50 g (~2 oz)                                               |
| <b>Housing material:</b>            | aluminium                                                        |
| <b>Cover material:</b>              | tempered glass, shatterproof                                     |
| <b>Height [B] x Width [C]:</b>      | 32 mm x 78 mm (~1,26" x ~3,07"), aperture 3 mm (~0,12") built-up |
| <b>Length [A]:</b>                  | 340 mm (~13,39")                                                 |
| <b>Weight (net):</b>                | 550 g (~19 oz)                                                   |
| <b>Gross weight:</b>                | 700 g (~25 oz)                                                   |
| <b>Risk group (DIN EN 62471):</b>   | Free group                                                       |
| <b>Markings:</b>                    | CE, UKCA, ETL Listed (5003529), D mark                           |
| <b>Made in:</b>                     | Germany                                                          |
| <b>Feature:</b>                     | RGB-W: Illumination and beacon in one light                      |