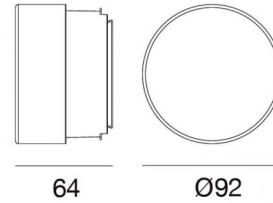


Wandleuchten - Deckenleuchten | 220-240 V | 12 topLED 1.5 W DC - 2 W AC | CRI 80  
8322



| Technische Daten                                    |                               |
|-----------------------------------------------------|-------------------------------|
| Jahr der Verwirklichung                             | 2019                          |
| Typ                                                 | Wandleuchten - Deckenleuchten |
| Installationsposition                               | Wand - Decke                  |
| Installationsumgebung                               | Outdoor                       |
| Lichtquelle                                         | LED                           |
| Circuit structure                                   | topLED                        |
| Optik                                               | Diffuses                      |
| Light emission direction                            | frontal                       |
| Lampe Nennleistung                                  | 1.5 W DC                      |
| Gesamtleistung                                      | 2 W                           |
| Lichtstrom (Lichtquelle)                            | 266 lm                        |
| Nominale Eingangsspannung                           | 220 - 240 V AC                |
| Eingangsspannungsbereich                            | 220 - 240 V AC                |
| Frequency                                           | 60 - 50 Hz                    |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K                        |
| Farbwiedergabeindex                                 | 80 Ra                         |
| Gleichstrom/Gleichspannung                          | AC                            |
| Isolierklasse                                       | 2                             |
| IP                                                  | IP65                          |
| IK                                                  | IK06                          |
| Glühdrahtprüfung                                    | 850°                          |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                            |
| CE                                                  | Ja                            |
| Einschließlich Driver                               | Driver                        |
| Leuchte dimmbar                                     | Nein                          |
| Schwenkbarkeit                                      | Nein                          |
| Drehbarkeit                                         | Nein                          |
| Begehbarkeit                                        | Nein                          |
| Überrollbarkeit                                     | Nein                          |
| Einschließlich Kabel                                | Nein                          |
| Harzbeschichtung                                    | Nein                          |
| Typ Lichtabstrahlung                                | Emissione radiale             |
| Nettogewicht                                        | 0.170 Kg                      |
| Schutz vor elektrostatischen Entladungen            | Ja                            |
| Schutz vor Stoßspannungen                           | 1 KV                          |

| Oberfläche Oberfläche Gehäuse  |                             |
|--------------------------------|-----------------------------|
| Material                       | UV beständiges Polycarbonat |
| Farbe                          | Text white RAL9003          |
| Bearbeitungstyp                | Flüssiglackierung           |
| Oberfläche Oberfläche diffusor |                             |
| Farbe                          | Transparent                 |
| Bearbeitungstyp                | Satinieren                  |
| Oberfläche Oberfläche fassung  |                             |
| Material                       | Eisen                       |
| Farbe                          | Zink                        |
| Bearbeitungstyp                | Waschen                     |

Wandleuchten - Deckenleuchten | 220-240 V | 12 topLED 1.5 W DC - 2 W AC | CRI 80  
8322

Radial diffusion wall lights or ceiling downlights for outdoor application. The warm white LED light source with a diffused light distribution is composed of 12 topLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 266 lm, with a 177.3 lm/W nominal luminous efficacy.

The device body is made of uv resistant polycarbonate and features a text white ral9003 finish, processed by means of liquid painting; the diffuser is made of silicone with a satin finishing treatment; the mounting frame is made of iron, with a zinc finish, processed by means of washing.

The ingress protection degree is IP65; the total weight is of 0.170 kg.

The total absorbed power is 2 W

The device features protection class II and can be wall lights or ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

#### Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

#### Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 92 %           |
| Lichtstrom (Lichtquelle)              | 266 lm         |
| Leuchten Lichtstrom                   | 246 lm         |
| Consumption                           | 2 W            |
| Leuchten Lichtausbeute                | 123 lm/W       |
| Farbtemperatur                        | 3000 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 80 Ra          |
| Verbindungstemperatur (Leuchte)       | 80             |
| Standardumgebungstemperatur           | -20 / +50°C    |

#### LED Life / Failure Ratio

L70 B10 C0 102000h

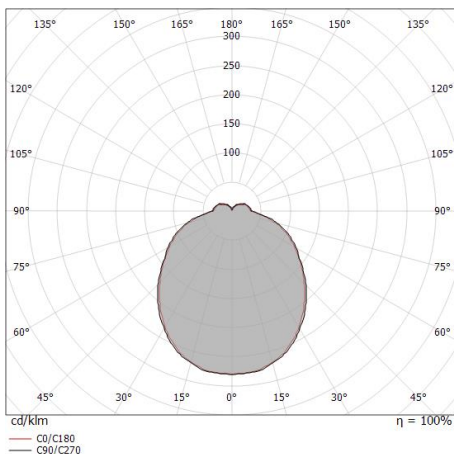
L90 B10 C0 55000h

#### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 28.1     |
| UGR transversal   | 27.9     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

#### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 110°        |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | Illuminance [lx]                   |
|--------------|-------------------|------------------------------------|
| 0.5          | 1.44<br>1.43      | E(0°) 275<br>E(C90) 25<br>E(C0) 26 |
| 1.0          | 2.89<br>2.86      | E(0°) 69<br>E(C90) 6<br>E(C0) 6    |
| 1.5          | 4.33<br>4.28      | E(0°) 31<br>E(C90) 3<br>E(C0) 3    |
| 2.0          | 5.78<br>5.71      | E(0°) 17<br>E(C90) 2<br>E(C0) 2    |
| 2.5          | 7.22<br>7.14      | E(0°) 11<br>E(C90) 1<br>E(C0) 1    |
| 3.0          | 8.67<br>8.57      | E(0°) 8<br>E(C90) 1<br>E(C0) 1     |

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 110.0°)  
— C90/C270 (Half-peak divergence: 110.6°)