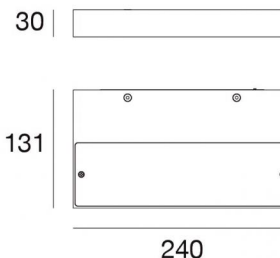


Wandleuchten | 220-240 V  
1 topLED 22 W DC - 24 W AC | CRI 90  
**9041**



| Technische Daten                                    |                |
|-----------------------------------------------------|----------------|
| Jahr der Verwirklichung                             | 2019           |
| Typ                                                 | Wandleuchten   |
| Installationsposition                               | Wand           |
| Installationsumgebung                               | Indoor         |
| Lichtquelle                                         | LED            |
| Circuit structure                                   | topLED         |
| Optik                                               | Diffuses       |
| Light emission direction                            | upward         |
| Lampe Nennleistung                                  | 22 W DC        |
| Gesamtleistung                                      | 24 W           |
| Lichtstrom (Lichtquelle)                            | 2746 lm        |
| Nominale Eingangsspannung                           | 220 - 240 V AC |
| Eingangsspannungsbereich                            | 220 - 240 V AC |
| Frequency                                           | 60 - 50 Hz     |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K         |
| Farbwiedergabeindex                                 | 90 Ra          |
| Gleichstrom/Gleichspannung                          | AC             |
| Isolierklasse                                       | 1              |
| IP                                                  | IP40           |
| Glühdrahtprüfung                                    | 850°           |
| Direkte Montage auf normal entflammaren Oberflächen | Nein           |
| CE                                                  | Ja             |
| Einschließlich Driver                               | Driver         |
| Leuchte dimmbar                                     | Nein           |
| Schwenkbarkeit                                      | Nein           |
| Drehbarkeit                                         | Nein           |
| Begehbarkeit                                        | Nein           |
| Überrollbarkeit                                     | Nein           |
| Einschließlich Kabel                                | Nein           |
| Harzbeschichtung                                    | Nein           |
| Typ Lichtabstrahlung                                | Einflammig     |
| Nettogewicht                                        | 0,985 Kg       |
| Schutz vor elektrostatischen Entladungen            | Nein           |
| Schutz vor Stoßspannungen                           | Nein           |

**Oberfläche Oberfläche Gehäuse**

|                 |                        |
|-----------------|------------------------|
| Material        | Aluminium              |
| Farbe           | Text chocolate (R8019) |
| Bearbeitungstyp | Lackierung             |

**Oberfläche Oberfläche diffusor**

|                 |                             |
|-----------------|-----------------------------|
| Material        | UV beständiges Polycarbonat |
| Farbe           | Opal                        |
| Bearbeitungstyp | Sandstrahlen                |

**Oberfläche Oberfläche fassung**

|                 |         |
|-----------------|---------|
| Material        | Eisen   |
| Farbe           | Zink    |
| Bearbeitungstyp | Waschen |

Wandleuchten | 220-240 V | 1 topLED 22 W DC - 24 W AC | CRI 90  
**9041**

Single emission wall lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2746 lm, with a 124.8 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text chocolate (r8019) finish, processed by means of coating; the diffuser is made of uv resistant polycarbonate with a sandblasting treatment; the mounting frame is made of iron, with a zinc finish, processed by means of washing.

The ingress protection degree is IP40;

The total absorbed power is 24 W

The device features protection class I and can be wall lights-mounted.

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

#### Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

#### Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 73 %           |
| Lichtstrom (Lichtquelle)              | 2746 lm        |
| Leuchten Lichtstrom                   | 2030 lm        |
| Consumption                           | 24 W           |
| Leuchten Lichtausbeute                | 84 lm/W        |
| Farbtemperatur                        | 3000 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 90 Ra          |
| Verbindungstemperatur (Leuchte)       | 80             |
| Standardumgebungstemperatur           | 25°C           |

#### LED Life / Failure Ratio

L70 B10 C0 102000h

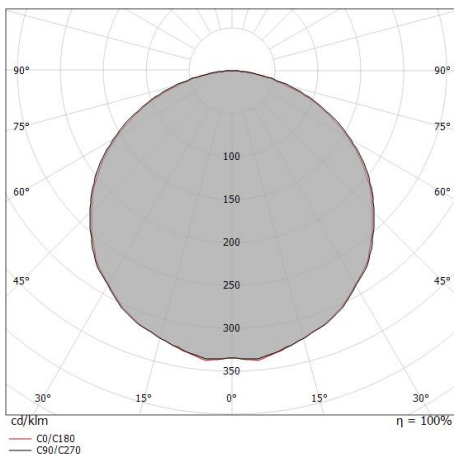
L90 B10 C0 55000h

#### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 29.6     |
| UGR transversal   | 29.4     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

#### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 115°        |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | Half-peak divergence [°] | E(0°) | E(C90)       | E(C0)        |
|--------------|-------------------|--------------------------|-------|--------------|--------------|
| 0.5          | 1.63<br>1.58      |                          | 2713  | 58.4°<br>197 | 57.6°<br>212 |
| 1.0          | 3.25<br>3.15      |                          | 678   | 58.4°<br>49  | 57.6°<br>53  |
| 1.5          | 4.88<br>4.73      |                          | 301   | 58.4°<br>22  | 57.6°<br>24  |
| 2.0          | 6.50<br>6.30      |                          | 170   | 58.4°<br>12  | 57.6°<br>13  |
| 2.5          | 8.13<br>7.88      |                          | 109   | 58.4°<br>8   | 57.6°<br>8   |
| 3.0          | 9.75<br>9.45      |                          | 75    | 58.4°<br>5   | 57.6°<br>6   |

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

— C0/C180 (Half-peak divergence: 115.2°)  
— C90/C270 (Half-peak divergence: 116.8°)