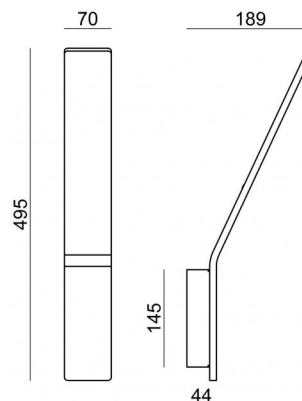




Wandleuchten | 220-240 V
72 topLED 18 W DC - 21 W AC | CRI 90

7137



Technische Daten

| | |
|---|----------------|
| Jahr der Verwirklichung | 2018 |
| Typ | Oberfläche |
| Installationsposition | Wand |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Optik | Diffuses |
| Light emission direction | upward |
| Lampe Nennleistung | 18 W DC |
| Gesamtleistung | 21 W |
| Lichtstrom (Lichtquelle) | 2047 lm |
| Voltage | 220 - 240 V AC |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 90 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 1 |
| IP | IP40 |
| 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 | Einflammig |
| Nettogewicht | 1.275 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

Oberfläche Gehäuse

| | |
|-----------------|------------------|
| Material | Aluminium |
| Farbe | Schwarz RAL 9005 |
| Bearbeitungstyp | Lackierung |

Oberfläche Diffusor

| | |
|----------|------|
| Material | PC |
| Farbe | Opal |



Wandleuchten | 220-240 V | 72 topLED 18 W DC - 21 W AC | CRI 90
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Single emission wall lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 72 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2047 lm, with a 113.7 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed black ral 9005 finish, processed by means of coating; the diffuser is made of PC. The ingress protection degree is IP40; the total weight is of 1.275 kg.

The total absorbed power is 21 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 2 Lichtquellen der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 67 % |
| Lichtstrom (Lichtquelle) | 2047 lm |
| Leuchten Lichtstrom | 1383 lm |
| Consumption | 21 W |
| Leuchten Lichtausbeute | 65 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

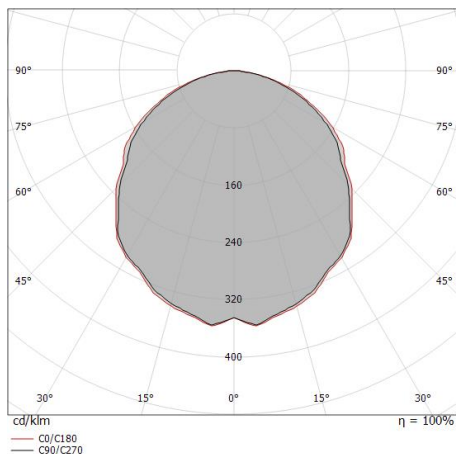
L80 B20 C0 80000h

UGR

| | |
|-------------------|----------|
| UGR axial | 20.7 |
| UGR transversal | 24.2 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optik C0/C180 | 109° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | Illuminance [lx] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|------------------|-------|--------|-------|
| 0.5 | 1.39 1.49 | 1909 | 54.3° | 196 | 171 |
| 1.0 | 2.78 2.99 | 477 | 54.3° | 49 | 43 |
| 1.5 | 4.17 4.48 | 212 | 54.3° | 22 | 19 |
| 2.0 | 5.57 5.98 | 119 | 54.3° | 12 | 11 |
| 2.5 | 6.96 7.47 | 76 | 54.3° | 8 | 7 |
| 3.0 | 8.35 8.96 | 53 | 54.3° | 5 | 5 |

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

— C0/C180 (Half-peak divergence: 112.4°)
— C90/C270 (Half-peak divergence: 108.6°)