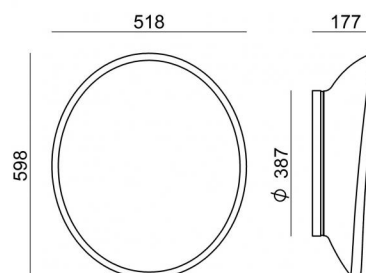




Wandleuchten | 220-240 V
156 topLED 26 W DC - 30 W AC | CRI 90
7787



| Technische Daten | |
|-----------------------------------------------------|---------------------|
| Jahr der Verwirklichung | 2014 |
| Typ | Oberfläche |
| Installationsposition | Wand - Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Optik | General Lighting |
| Light emission direction | downward and upward |
| Lampenleistung | 26 W |
| Lichtstrom (Lichtquelle) | 3077 lm |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 90 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 2 |
| IP | IP44 |
| 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 | Zweiflammig |
| Nettogewicht | 7.13 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

Oberfläche Diffusor

| | |
|-----------------|-------|
| Material | Glas |
| Farbe | Weiß |
| Bearbeitungstyp | Ätzen |

Oberfläche Fassung

| | |
|----------|------|
| Material | PC |
| Farbe | Weiß |

Wandleuchten | 220-240 V | 156 topLED 26 W DC - 30 W AC | CRI 90
7787

Double emission wall lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 156 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3077 lm, with a 118.3 lm/W nominal luminous efficacy.

The diffuser is made of glass with a acid etching treatment; the mounting frame is made of PC, with a white finish. The ingress protection degree is IP44; the total weight is of 7.13 kg.

The total absorbed power is 30 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

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 74 % |
| Lichtstrom (Lichtquelle) | 3077 lm |
| Leuchten Lichtstrom | 2277 lm |
| Consumption | 30 W |
| Leuchten Lichtausbeute | 75 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 90 Ra |
| Verbindungstemperatur (Leuchte) | 80 |
| Standardumgebungstemperatur | 25 |

LED Life / Failure Ratio

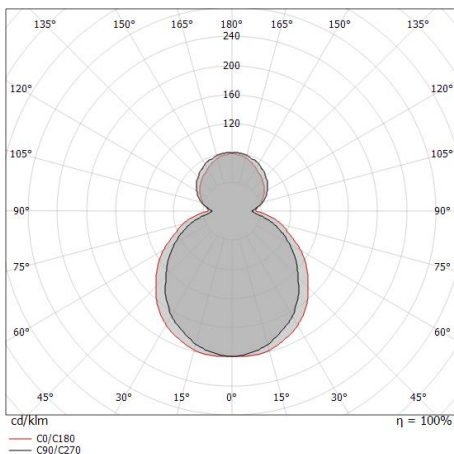
L80 B20 C0 80000h

UGR

| | |
|-------------------|----------|
| UGR axial | 13 |
| UGR transversal | 14.5 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|---------------|
| Light distribution simmetry | Symmetrical 2 |
| Optik C0/C180 | 126° |
| Optik C90/C270 | 113° |



| Distance [m] | Cone diameter [m] | Illuminance [lx] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|-------------------|-------|--------|-------|
| 0.5 | 1.51 1.96 | 1820 154 86 | 56.4° | 63.0° | |
| 1.0 | 3.01 3.93 | 455 39 21 | 56.4° | 63.0° | |
| 1.5 | 4.52 5.89 | 202 17 10 | 56.4° | 63.0° | |
| 2.0 | 6.02 7.85 | 114 10 5 | 56.4° | 63.0° | |
| 2.5 | 7.53 9.81 | 73 6 3 | 56.4° | 63.0° | |
| 3.0 | 9.03 11.78 | 51 4 2 | 56.4° | 63.0° | |

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

— C0/C180 (Half-peak divergence: 126.0°)
— C90/C270 (Half-peak divergence: 112.8°)