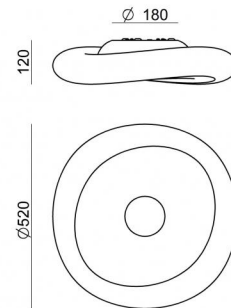




Deckenleuchten | 220-240 V
104 topLED 19 W DC - 23 W AC | CRI 90
8136



| Technische Daten | |
|---|----------------|
| Jahr der Verwirklichung | 2018 |
| Typ | Oberfläche |
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Optik | Diffuses |
| Light emission direction | downward |
| Lampe Nennleistung | 19 W DC |
| Gesamtleistung | 23 W |
| Lichtstrom (Lichtquelle) | 2189 lm |
| Voltage | 220 - 240 V AC |
| Frequency | 60 - 50 Hz |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 90 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 1 |
| IP | IP40 |
| Glühdrahtprüfung | 650° |
| Direkte Montage auf normal entflammaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Driver |
| Leuchte dimmbar | Phase cut |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Nein |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Zweiflammig |
| Nettogewicht | 2.54 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

Oberfläche Gehäuse

| | |
|-----------------|-------------------------|
| Material | Aluminium |
| Farbe | Weiß geprägtem RAL 9003 |
| Bearbeitungstyp | Lackierung |

Oberfläche Diffusor

| | |
|----------|---------|
| Material | PE |
| Farbe | neutral |



Deckenleuchten | 220-240 V | 104 topLED 19 W DC - 23 W AC | CRI 90
8136

Double emission ceiling lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 104 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2189 lm, with a 115.2 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of pe. The ingress protection degree is IP40; the total weight is of 2.54 kg.

The total absorbed power is 23 W.

The device features protection class I and can be 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) | 75 % |
| Lichtstrom (Lichtquelle) | 2189 lm |
| Leuchten Lichtstrom | 1651 lm |
| Consumption | 23 W |
| Leuchten Lichtausbeute | 71 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

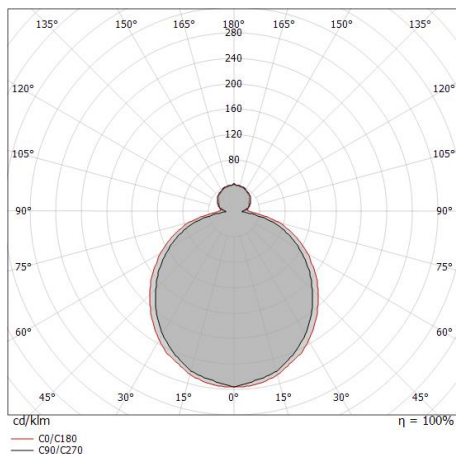
L80 B20 C0 80000h

UGR

| | |
|-------------------|----------|
| UGR axial | 14.5 |
| UGR transversal | 15.5 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

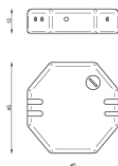
OPTICAL

| | |
|-----------------------------|---------------------|
| Optik C90/C270 | 110° |
| Optik C0/C180 | 117° |
| Light distribution simmetry | Symmetrical 2 assis |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---|
| 0.5 | 1.42 1.64 | E(0°) 1824 E(C90) 54.8° 175 E(C0) 58.6° 129 |
| 1.0 | 2.84 3.28 | E(0°) 456 E(C90) 54.8° 44 E(C0) 58.6° 32 |
| 1.5 | 4.25 4.91 | E(0°) 203 E(C90) 54.8° 19 E(C0) 58.6° 14 |
| 2.0 | 5.67 6.55 | E(0°) 114 E(C90) 54.8° 11 E(C0) 58.6° 8 |
| 2.5 | 7.09 8.19 | E(0°) 73 E(C90) 54.8° 7 E(C0) 58.6° 5 |
| 3.0 | 8.51 9.83 | E(0°) 51 E(C90) 54.8° 5 E(C0) 58.6° 4 |

— C0/C180 (Half-peak divergence: 117.2°)
— C90/C270 (Half-peak divergence: 109.6°)



Dimmer
220-240V

Code
KIT0026



Dimmer
Radio-frequenza, 85-240V

Code
KIT0080