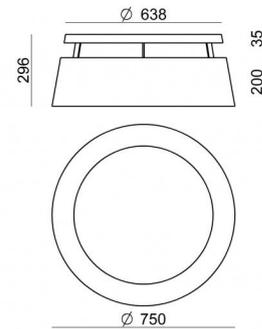
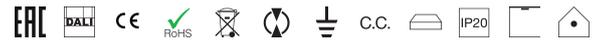




Deckenleuchten | 220-240 V
200 topLED 42 W DC - 50 W AC | CRI 90
8088



| Technische Daten | |
|---|-----------------|
| Designer | Pio e Tito Toso |
| Jahr der Verwirklichung | 2016 |
| Typ | Oberfläche |
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Gesamtleistung | 50 W |
| Lichtstrom (Lichtquelle) | 4778 lm |
| Voltage | 220 - 240 V AC |
| Frequency | 60 - 50 Hz |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 90 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 1 |
| IP | IP20 |
| Glühdrahtprüfung | 650° |
| Direkte Montage auf normal entflammaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Driver |
| Leuchte dimmbar | DALI - PUSH DIM |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Nein |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Zweiflammig |
| Nettogewicht | 12.2 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

| Oberfläche Gehäuse | |
|---------------------|-------------------------|
| Material | PU |
| Farbe | Blau/Weiß |
| Oberfläche Diffusor | |
| Material | PMMA |
| Farbe | transparent |
| Oberfläche Fassung | |
| Material | Metall |
| Farbe | Weiß geprägtem RAL 9003 |
| Bearbeitungstyp | Lackierung |



Deckenleuchten | 220-240 V | 200 topLED 42 W DC - 50 W AC | CRI 90
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Double emission ceiling lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 200 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4778 lm, with a 113.8 lm/W nominal luminous efficacy.

The device body is made of pu and features a azure/white finish; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of metal, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 12.2 kg.

The total absorbed power is 50 W.

The device features protection class I and can be ceiling-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) | 68 % |
| Lichtstrom (Lichtquelle) | 4778 lm |
| Leuchten Lichtstrom | 3255 lm |
| Consumption | 50 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

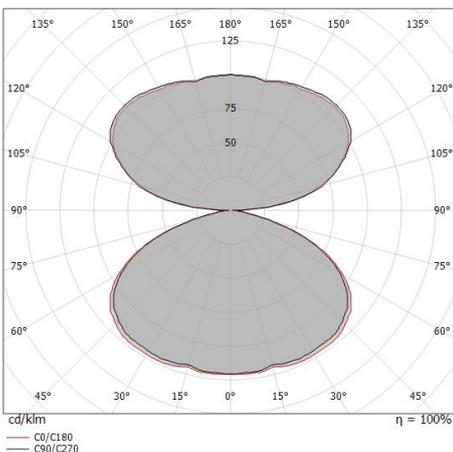
L80 B20 C0 80000h

UGR

| | |
|-------------------|----------|
| UGR axial | 11.6 |
| UGR transversal | 11.7 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optik C0/C180 | 138° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---|
| 0.5 | 2.61 2.63 | E(0°) 1576 E(C90) 69.0° 36 E(C0) 69.2° 36 |
| 1.0 | 5.21 5.27 | E(0°) 394 E(C90) 69.0° 9 E(C0) 69.2° 9 |
| 1.5 | 7.82 7.90 | E(0°) 175 E(C90) 69.0° 4 E(C0) 69.2° 4 |
| 2.0 | 10.42 10.53 | E(0°) 98 E(C90) 69.0° 2 E(C0) 69.2° 2 |
| 2.5 | 13.03 13.16 | E(0°) 63 E(C90) 69.0° 1 E(C0) 69.2° 1 |
| 3.0 | 15.63 15.80 | E(0°) 44 E(C90) 69.0° 1 E(C0) 69.2° 1 |

— C0/C180 (Half-peak divergence: 138.4°)
— C90/C270 (Half-peak divergence: 138.0°)



8088



Dimmer
Bluetooth, 220-240V

Code
KIT0079