



Deckenleuchten | 220-240 V
1 topLED 17 W DC - 17 W AC | CRI 80
8295



Technische Daten	
Typ	Oberfläche
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Optik	General Lighting
Light emission direction	downward
Lampenleistung	17 W
Lichtstrom (Lichtquelle)	1800 lm
Frequency	60 - 50 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP40
Glühdrahtprüfung	650°
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	1.3 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Gehäuse	
Material	Eisen - Eisen
Farbe	Gold - Schwarz RAL 9005
Bearbeitungstyp	Lackierung - Lackierung

Oberfläche Diffusor	
Material	PMMA
Farbe	Opal

Deckenleuchten | 220-240 V | 1 topLED 17 W DC - 17 W AC | CRI 80
8295

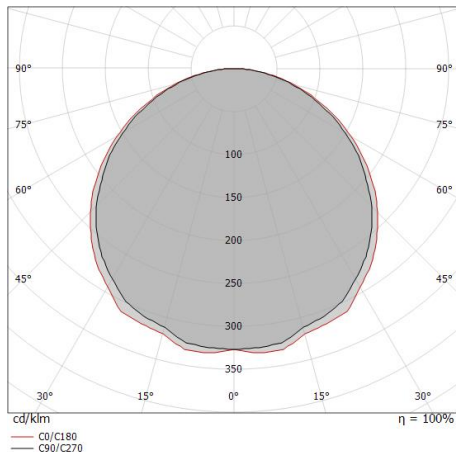
Single emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 1 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1800 lm, with a 105.9 lm/W nominal luminous efficacy.

The device body is made of iron and features a black ral 9005 finish, processed by means of coating. The device body is made of iron and features a gold finish, processed by means of coating; the diffuser is made of pmma. The ingress protection degree is IP40; the total weight is of 1.3 kg.

The total absorbed power is 17 W.

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

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.56 1.63	E(0°) 1433 E(C90) 112 E(C0) 105
1.0	3.13 3.25	E(0°) 358 E(C90) 28 E(C0) 26
1.5	4.69 4.88	E(0°) 159 E(C90) 12 E(C0) 12
2.0	6.25 6.50	E(0°) 90 E(C90) 7 E(C0) 7
2.5	7.82 8.13	E(0°) 57 E(C90) 4 E(C0) 4
3.0	9.38 9.75	E(0°) 40 E(C90) 3 E(C0) 3

— C0/C180 (Half-peak divergence: 116.8°)
- - C90/C270 (Half-peak divergence: 114.8°)

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	60 %
Lichtstrom (Lichtquelle)	1800 lm
Leuchten Lichtstrom	1096.96 lm
Consumption	17 W
Leuchten Lichtausbeute	64 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25

LED Life / Failure Ratio

L70 B20 C0 72.5h

UGR

UGR axial	< 19
UGR transversal	< 22
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Light distribution simmetry	Symmetrical
Optik C0/C180	115°