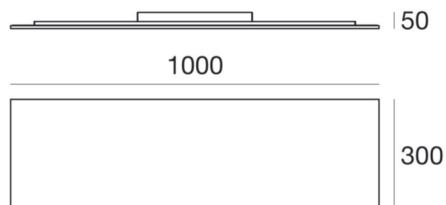




Deckenleuchten | 220-240 V
3 topLED 35 W DC - 35 W AC | CRI 80
7491



Technische Daten	
Typ	Oberfläche
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Optik	General Lighting
Light emission direction	downward
Lampenleistung	35 W
Lichtstrom (Lichtquelle)	4253 lm
Frequency	50 - 60 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	7.350 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Diffusor	
Material	PMMA
Farbe	Weiß
Bearbeitungstyp	Satinieren

Oberfläche Fassung	
Material	Eisen
Farbe	Weiß geprägtem RAL 9003
Bearbeitungstyp	Lackierung

Deckenleuchten | 220-240 V | 3 topLED 35 W DC - 35 W AC | CRI 80
7491

Single emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 3 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 4253 lm, with a 121.5 lm/W nominal luminous efficacy.

The diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 7.350 kg.

The total absorbed power is 35 W.

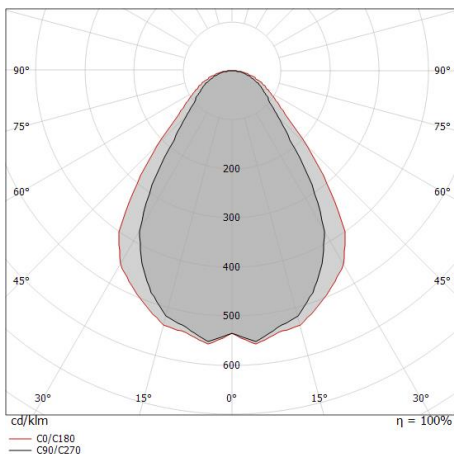
The device features protection class I and can be ceiling-mounted.

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

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	66 %
Lichtstrom (Lichtquelle)	4253 lm
Leuchten Lichtstrom	2821 lm
Consumption	35 W
Leuchten Lichtausbeute	80 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	< 16
UGR transversal	< 16
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Light distribution simmetry	Symmetrical 2
Optik C0/C180	82°
Optik C90/C270	71°



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	0.71 0.88	6038	35.3°	1705	1349
1.0	1.42 1.75	1510	35.3°	426	337
1.5	2.12 2.63	671	35.3°	189	150
2.0	2.83 3.50	377	35.3°	107	84
2.5	3.54 4.38	242	35.3°	68	54
3.0	4.25 5.25	168	35.3°	47	37

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

— C0/C180 (Half-peak divergence: 82.4°)
— C90/C270 (Half-peak divergence: 70.6°)