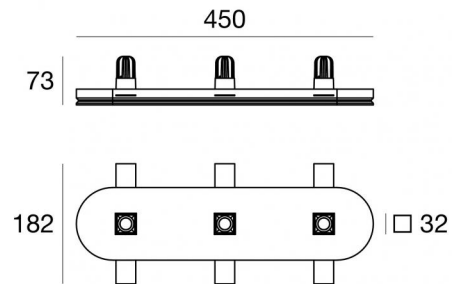


Downlights | 220-240 V
3 x powerLED 20 W DC - 23 W AC | CRI 90
8834



Technische Daten	
Typ	Downlights
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Medium Flood
Light emission direction	downward
Lampe Nennleistung	20 W DC
Gesamtleistung	23 W
Lichtstrom (Lichtquelle)	1622 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	220 - 240 V AC
Frequency	60 - 50 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP40
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	Einflammig
Nettogewicht	2.060 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Kunststoff ABS
Farbe	Text white RAL9003
Bearbeitungstyp	Lackierung
Oberfläche Oberfläche diffusor	
Material	PMMA
Farbe	Transparent
Oberfläche Oberfläche fassung	
Material	gesso
Farbe	Weiß

Downlights | 220-240 V | 3 x powerLED 20 W DC - 23 W AC | CRI 90
8834

Single emission recessed downlights for indoor application. The warm white LED light source with a medium flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1622 lm, with a 81.1 lm/W nominal luminous efficacy.

The device body is made of abs plastic and features a text white ral9003 finish, processed by means of coating; the diffuser is made of pmma; the mounting frame is made of plaster, with a white finish.

The ingress protection degree is IP40; the total weight is of 2.060 kg.

The total absorbed power is 23 W

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

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

Energieeffizienzklasse

Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse G.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	84 %
Lichtstrom (Lichtquelle)	1622 lm
Leuchten Lichtstrom	1363 lm
Consumption	23 W
Leuchten Lichtausbeute	59 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio

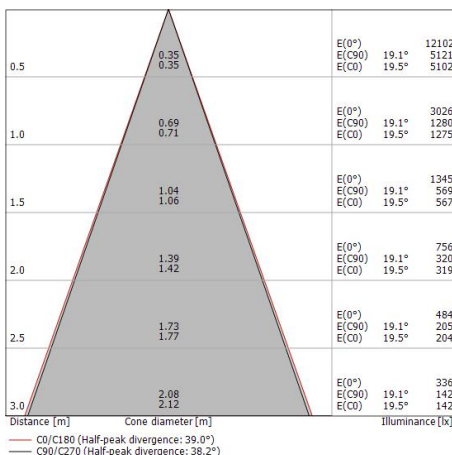
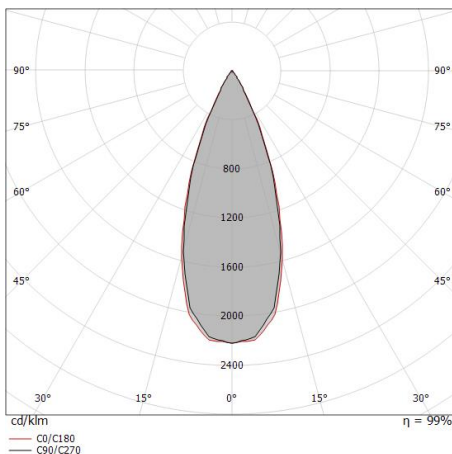
L80 B20 C0 72600h

UGR

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

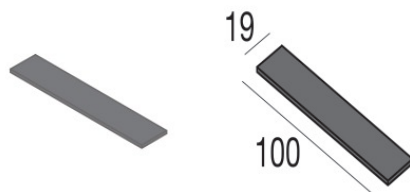
OPTICAL

Optik C0/C180	38°
Light distribution simmetry	Symmetrical



Gypsum_Coloring_Q3 | Downlights | Accessories

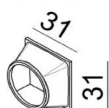
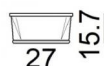
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Dicken - KIT Dicken für die Montage auf Gipskarton

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60830



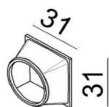
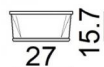
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