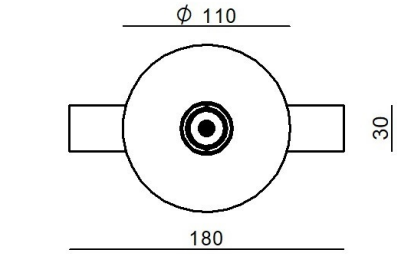
Gypsum_Coloring_R1 | V2

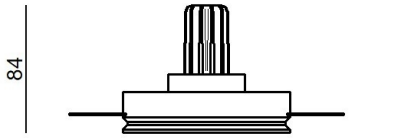
Downlights | 198-264 V | 1 arrayLED 9 W DC - 12 W AC | CRI 90

CA030AWHWFL











120

Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Flood
Light emission direction	downward
Lampe Nennleistung	9 W DC
Gesamtleistung	12 W
Lichtstrom (Lichtquelle)	1049 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP40
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren 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	0.700 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Black
Bearbeitungstyp	Eloxierung

Oberfläche Oberfläche diffusor	
Material	PMMA
Farbe	Transparent

Oberfläche Oberfläche fassung	
Material	gesso
Farbe	Weiß

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Downlights | 198-264 V | 1 arrayLED 9 W DC - 12 W AC | CRI 90
CA030AWHWFL

Single emission recessed downlights for indoor application. The warm white LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1049 lm, with a 116.6 lm/W nominal luminous efficacy.

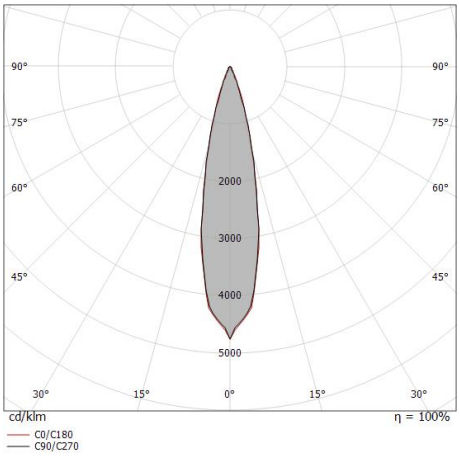
The device body is made of aluminium and features a black finish, processed by means of anodisation; the diffuser is made of pmma; the mounting frame is made of plaster, with a white finish. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long?term resistance.

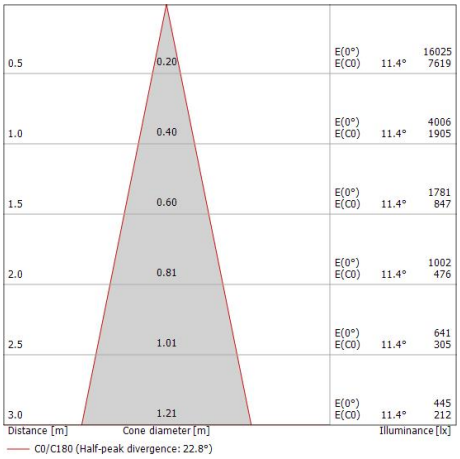
The ingress protection degree is IP40; the total weight is of 0.700 kg.

The total absorbed power is 12 W

The device features protection class II and can be ceiling-mounted, with a 120 mm diameter hole (in plasterboard).

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





Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	80 %
Lichtstrom (Lichtquelle)	1049 lm
Leuchten Lichtstrom	843 lm
Consumption	12 W
Leuchten Lichtausbeute	70 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio
L70 B10 C0 231262h (at Tj 65 Ta 25)
L80 B10 C0 144799h (at Tj 65 Ta 25)
L90 B10 C0 68534h (at Tj 65 Ta 25)

UGR	
UGR axial	22.7
UGR transversal	22.7
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	23°
Light distribution simmetry	Symmetrical

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