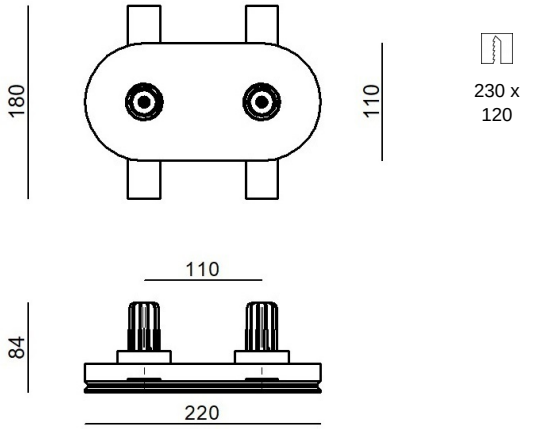
Gypsum_ColoRing_R2

Downlights | 198-264 V | 2 arrayLED 13 W DC - 15 W AC | CRI 90

CA033AWHMMW







Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Medium Wide Flood
Light emission direction	downward
Lampe Nennleistung	13 W DC
Gesamtleistung	15 W
Lichtstrom (Lichtquelle)	1522 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	2700 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	1.240 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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Gypsum_ColoRing_R2

Downlights | 198-264 V | 2 arrayLED 13 W DC - 15 W AC | CRI 90
CA033AWHMMW

Single emission recessed downlights for indoor application. The super warm white LED light source with a medium wide flood light distribution is composed of 2 arrayled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1522 lm, with a 117.1 lm/W nominal luminous efficacy.

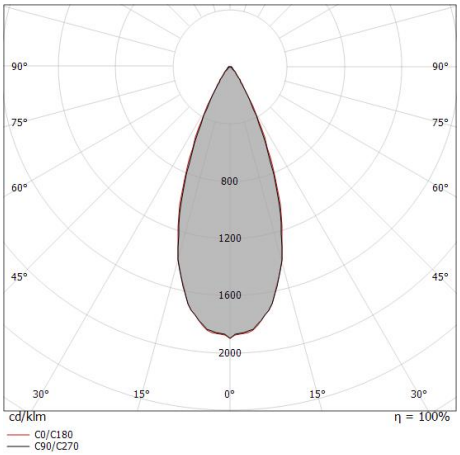
The device body is made of aluminium and features a black finish, processed by means of anodisation; the diffuser is made of pmma; the mounting frame is made of plaster, with a white finish. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long?term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

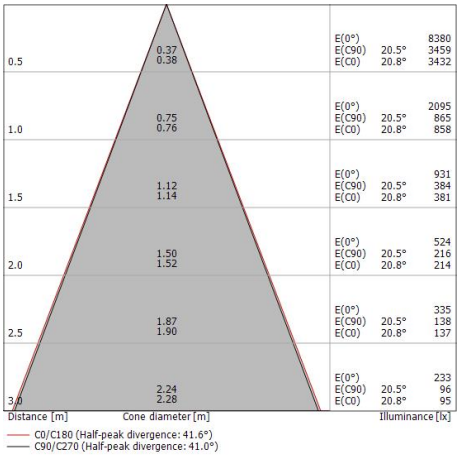
The ingress protection degree is IP40; the total weight is of 1.240 kg.

The total absorbed power is 15 W

The device features protection class II and can be ceiling-mounted, with a 230 x 120 mm hole (in plasterboard).

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)	72 %
Lichtstrom (Lichtquelle)	1522 lm
Leuchten Lichtstrom	1105 lm
Consumption	15 W
Leuchten Lichtausbeute	73 lm/W
Farbtemperatur	2700 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	18.5
UGR transversal	18.6
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	41°
Light distribution simmetry	Symmetrical

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