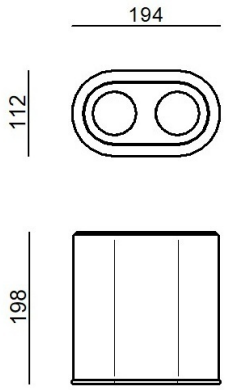
Colonna

Deckenleuchten | 198-264 V
2 arrayLED 18 W DC - 20 W AC | CRI 90
CZ155DBBMWF



Technische Daten	
Designer	Gae Aulenti
Jahr der Verwirklichung	2026
Typ	Deckenleuchten
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Wide Flood
Light emission direction	downward
Lampe Nennleistung	18 W DC
Gesamtleistung	20 W
Lichtstrom (Lichtquelle)	1935 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	1
IP	IP20
Glühdrahtprüfung	650°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Phase cut
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Text black (R9005)
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor	
Material	PMMA
Farbe	Transparent

Oberfläche Oberfläche fassung	
Material	Aluminium
Farbe	Text black (R9005)
Bearbeitungstyp	Lackierung

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Single emission ceiling downlights for indoor application. The super warm white LED light source with a wide flood light distribution is composed of 2 topled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1935 lm, with a 107.5 lm/W nominal luminous efficacy.

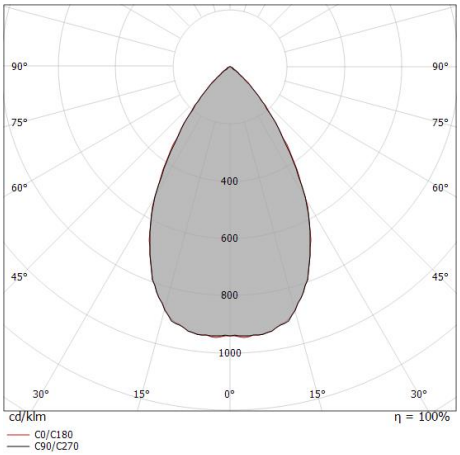
The device body is made of aluminium and features a text black (r9005) finish, processed by means of coating; the diffuser is made of pmma; the mounting frame is made of aluminium, with a text black (r9005) finish, processed by means of coating.

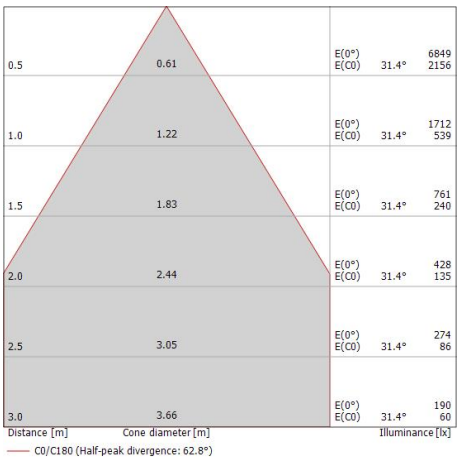
The ingress protection degree is IP20;

The total absorbed power is 20 W

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

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)	94 %
Lichtstrom (Lichtquelle)	1935 lm
Leuchten Lichtstrom	1822 lm
Consumption	20 W
Leuchten Lichtausbeute	91 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25°C

LED Life / Failure Ratio
L70 B10 C0 296960h
L80 B10 C0 200000h
L90 B10 C0 150000h

UGR	
UGR axial	16.7
UGR transversal	16.9
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	63°
Light distribution simmetry	Symmetrical

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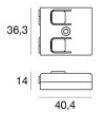
Colonna | Ceiling Downlights | Accessories

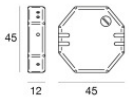
CZ155DBBMWF



Dimmer - Phasenabschnitt, CASAMBI - Unverzichtbar zum Dimmen der Lampe mit Casambi Radio-frequenza, 85-240V

Code

KIT0080



Dimmer - Phasenabschnitt (max. 100 W) – wichtig zum Dimmen der Lampe 220-240V

Code

KIT0026

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