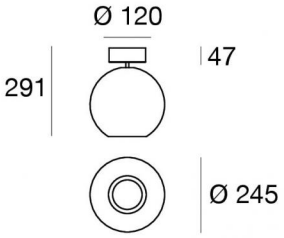
Cristalbolla_S

Deckenleuchten | 198-264 V | 36 topLED 10 W DC - 11 W AC | CRI 90

CA089DLUWDI







Technische Daten	
Typ	Deckenleuchten
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	10 W DC
Gesamtleistung	11 W
Lichtstrom (Lichtquelle)	1408 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	1
IP	IP20
Glühdrahtprüfung	850°
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	Zweiflammig
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	Ja

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Text deep blue (R5011)
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor	
Material	Glas
Farbe	Transparent

Oberfläche Oberfläche fassung	
Material	Eisen
Farbe	Text deep blue (R5011)
Bearbeitungstyp	Lackierung

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Deckenleuchten | 198-264 V | 36 topLED 10 W DC - 11 W AC | CRI 90
CA089DLUWDI

Double emission ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 36 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1408 lm, with a 140.8 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text deep blue (r5011) finish, processed by means of coating; the diffuser is made of glass; the mounting frame is made of iron, with a text deep blue (r5011) finish, processed by means of coating.

The ingress protection degree is IP20;

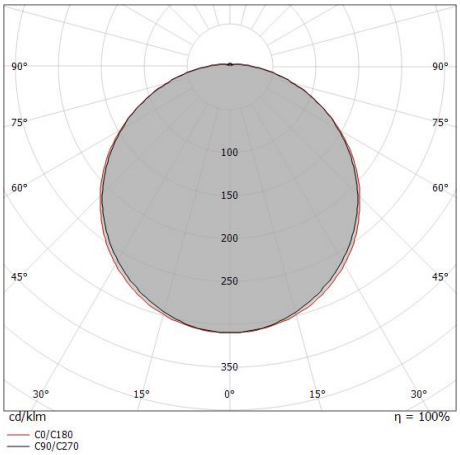
The total absorbed power is 11 W

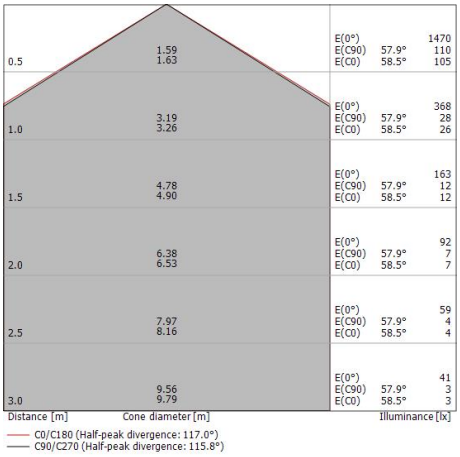
The device features protection class I and can be ceiling-mounted.

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

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	84 %
Lichtstrom (Lichtquelle)	1408 lm
Leuchten Lichtstrom	1186 lm
Consumption	11 W
Leuchten Lichtausbeute	107 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio
L70 B10 C0 102000h (at Tj 115 Ta 25)
L90 B10 C0 55000h

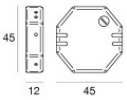




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Cristalbolla_S | Ceiling Downlights | Accessories
CA089DLUWDI

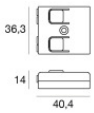




Dimmer - Phasenabschnitt (max. 100 W) – wichtig zum Dimmen der Lampe
220-240V

Code
KIT0026





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

Code
KIT0080

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