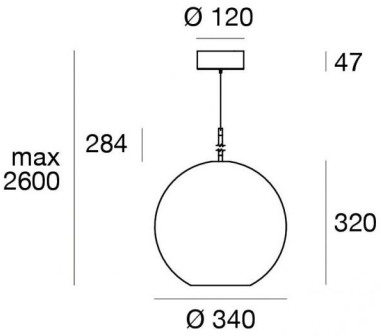
Cristalbolla_P

Pendelleuchte | 198-264 V
80 topLED 17 W DC - 19 W AC | CRI 90
CA093DWHMDI







Technische Daten	
Typ	Pendelleuchte
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	17 W DC
Gesamtleistung	19 W
Lichtstrom (Lichtquelle)	2282 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	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	Ja
Kabellänge	2 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Zweiflammig
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	Ja

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Text white (R9003)
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor	
Material	Glas
Farbe	Transparent

Oberfläche Oberfläche fassung	
Material	Eisen
Farbe	Text white (R9003)
Bearbeitungstyp	Lackierung

Cables Electrification+suspension	
Max. Kabellänge	2000 mm

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Pendelleuchte | 198-264 V | 80 topLED 17 W DC - 19 W AC | CRI 90
CA093DWHMDI

Double emission pendant luminaires for indoor application. The super warm white LED light source with a diffused light distribution is composed of 80 topled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2282 lm, with a 134.2 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text white (r9003) finish, processed by means of coating; the diffuser is made of glass; the mounting frame is made of iron, with a text white (r9003) finish, processed by means of coating.

The ingress protection degree is IP20;

The total absorbed power is 19 W The power supply cable is included and features a 2 m length.

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

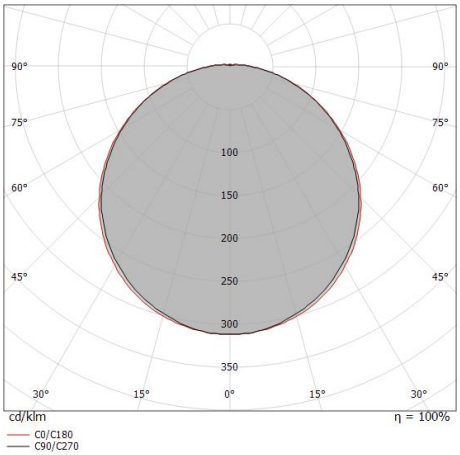
Compliant with the EN 60598-1 standard and its specific provisions.

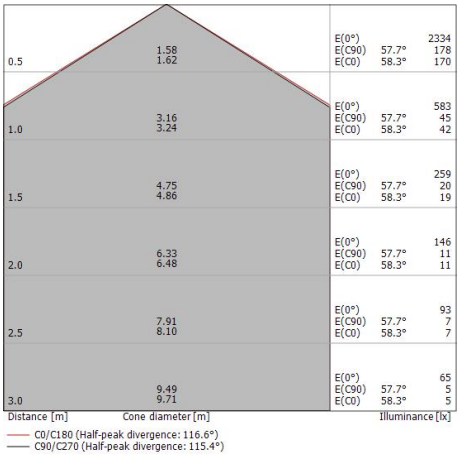
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	81 %
Lichtstrom (Lichtquelle)	2282 lm
Leuchten Lichtstrom	1871 lm
Consumption	19 W
Leuchten Lichtausbeute	98 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C

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

UGR	
UGR axial	30.4
UGR transversal	30.4
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	115°
Light distribution simmetry	Symmetrical

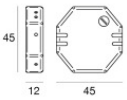




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Cristalbolla_P | Pendant Luminaires | Accessories
CA093DWHMDI

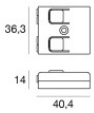




Dimmer - Phasenabschnitt (max. 100 W) – wichtig zum Dimmen der Lampe
220-240V

Code
KIT0026





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

Code
KIT0080

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