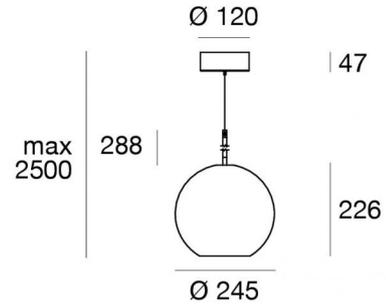


Pendant Luminaires | 198-264 V
36 topLED 10 W DC - 11 W AC | CRI 90
CA092DWHMDI



Technical data	
Type	Pendant Luminaires
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	10 W DC
Total Power	11 W
Source lumens	1338 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	Phase cut
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	2 m
Resin potting	No
Type of light emission	Double emission
Electrostatic discharge protection	Yes
Surge protection	Yes

Finishing casing	
Material	Aluminium
Colour	Text white (R9003)
Processing	Coating

Finishing diffuser	
Material	Glass
Colour	Transparent

Finishing mounting frame	
Material	Iron
Colour	Text white (R9003)
Processing	Coating

Cables Electrification+ suspension	
Max cable length	2000 mm

Pendant Luminaires | 198-264 V | 36 topLED 10 W DC - 11 W AC | CRI 90 | Base
CA092DWHMDI

Double emission pendant luminaires for indoor application. The super warm white LED light source with a diffused light distribution is composed of 36 toplight LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1338 lm, with a 133.8 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 11 W The power supply cable is included and features a 2 m length.

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

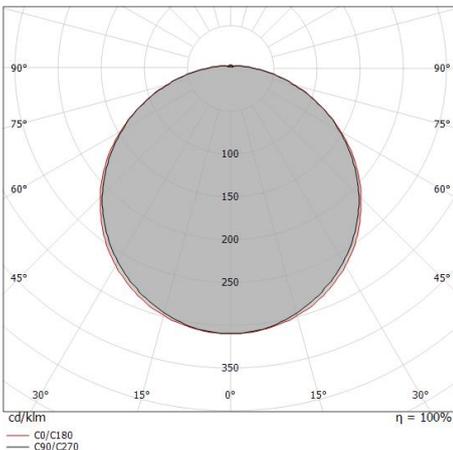
Compliant with the EN 60598-1 standard and its specific provisions.

Illuminotechnical Features	
Light Output Ratio (LOR)	84 %
Source lumens	1338 lm
Delivered lumens	1127 lm
Consumption	11 W
Luminaire efficacy	102 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Standard Operating Ambient Temperature	-20 / +50°C

LED Life / Failure Ratio	
L70 B20 C0 72500h (at Tj 115 Ta 25)	

UGR	
UGR axial	30.5
UGR transversal	30.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	116°
Light distribution symmetry	Symmetrical

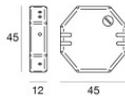


Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.59 1.63	1397 105 100	57.9°	58.5°	100
1.0	3.19 3.26	349 26 25	57.9°	58.5°	25
1.5	4.78 4.90	155 12 11	57.9°	58.5°	11
2.0	6.38 6.53	87 7 6	57.9°	58.5°	6
2.5	7.97 8.16	56 4 4	57.9°	58.5°	4
3.0	9.56 9.79	39 3 3	57.9°	58.5°	3

Distance [m] Cone diameter [m] Illuminance [lx]

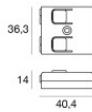
— C0/C180 (Half-peak divergence: 117.0°)
— C90/C270 (Half-peak divergence: 115.8°)

Cristalbolla_P | Pendant Luminaires | Accessories
CA092DWHMDI



Dimmer - Phase cut (Max 100W) - Essential for dimming the lamp
220-240V

Code
KIT0026



Dimmer - Phase cut CASAMBI - Essential for dimming the lamp with Casambi
Radio-frequenza, 85-240V

Code
KIT0080