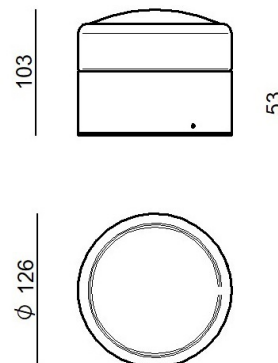


Wall Lights - Ceiling Downlights | 198-264 V
21 topLED 10 W DC - 11 W AC | CRI 90
CA122DB1WDI



Technical data	
Type	Wall Lights - Ceiling Downlights
Installation position	Wall lights - Ceiling
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	10 W DC
Total Power	11 W
Source lumens	1103 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP65
IK	IK06
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	No
Resin potting	No
Type of light emission	Double emission
Electrostatic discharge protection	Yes
Surge protection	1 KV

Finishing Finishing casing	
Material	Aluminium
Colour	Text black (R9005)
Processing	Coating
Finishing Finishing diffuser	
Material	Glass
Colour	amber

Wall Lights - Ceiling Downlights | 198-264 V | 21 topLED 10 W DC - 11 W AC | CRI 90 |

Base

CA122DB1WDI

Double emission wall lights or ceiling downlights for outdoor application. The warm white LED light source with a diffused light distribution is composed of 21 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1103 lm, with a 110.3 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 glass.

The ingress protection degree is IP65;

The total absorbed power is 11 W

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

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

Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	61 %
Source lumens	1103 lm
Delivered lumens	676 lm
Consumption	11 W
Luminaire efficacy	61 lm/W
Colour temperature	3000 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 B10 C0 102000h (at Tj 115 Ta 25)

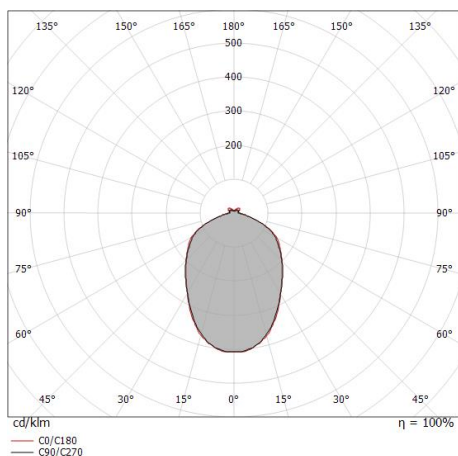
L90 B10 C0 55000h

UGR

UGR transversal	22.2
UGR axial	22.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	87°
Light distribution simmetry	Symmetrical

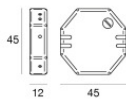


Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.96 0.96	E(0°) 1106 E(C90) 207 E(C0) 209
1.0	1.92 1.91	E(0°) 276 E(C90) 52 E(C0) 52
1.5	2.89 2.87	E(0°) 123 E(C90) 23 E(C0) 23
2.0	3.85 3.82	E(0°) 69 E(C90) 13 E(C0) 13
2.5	4.81 4.78	E(0°) 44 E(C90) 8 E(C0) 8
3.0	5.77 5.73	E(0°) 31 E(C90) 6 E(C0) 6

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

— C0/C180 (Half-peak divergence: 87.4°)
— C90/C270 (Half-peak divergence: 87.8°)

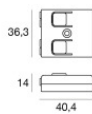
Horus Textured | Ceiling Downlights | Accessories
CA122DB1WDI



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