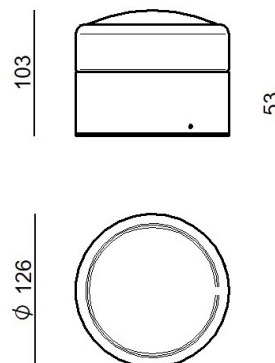


Wall Lights - Ceiling Downlights | 198-264 V
21 topLED 10 W DC - 11 W AC | CRI 90
CA121DG2WDI



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 Brilliant Grey Ral 9006
Processing	Coating
Finishing Finishing diffuser	
Material	Glass
Colour	Smoked glass

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

Base

CA121DG2WDI

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 topLEDs 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 brilliant grey ral 9006 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)	33 %
Source lumens	1103 lm
Delivered lumens	368 lm
Consumption	11 W
Luminaire efficacy	33 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)

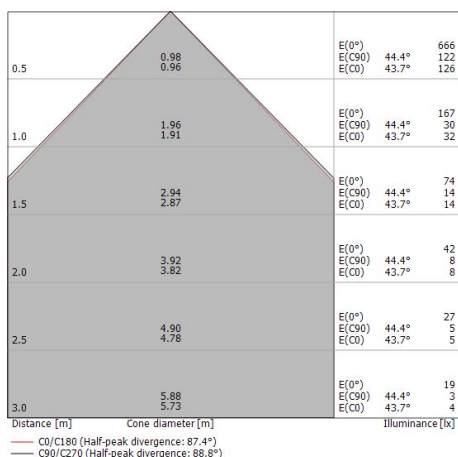
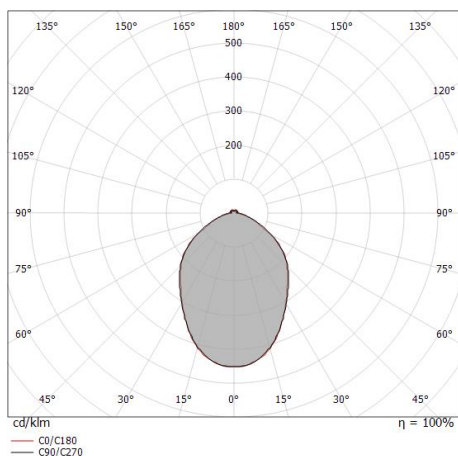
L90 B10 C0 55000h

UGR

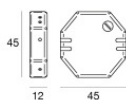
UGR axial	19.5
UGR transversal	19.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	87°
Light distribution simmetry	Symmetrical

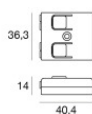


Horus Convex | Ceiling Downlights | Accessories
CA121DG2WDI



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