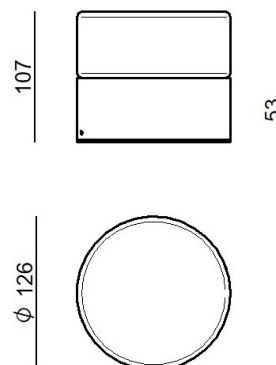


Wall Lights - Ceiling Downlights | 198-264 V
21 topLED 10 W DC - 11 W AC | CRI 90
CA074DD1WDI



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	Dark brown
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

CA074DD1WDI

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 dark brown 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)	60 %
Source lumens	1103 lm
Delivered lumens	666 lm
Consumption	11 W
Luminaire efficacy	60 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)

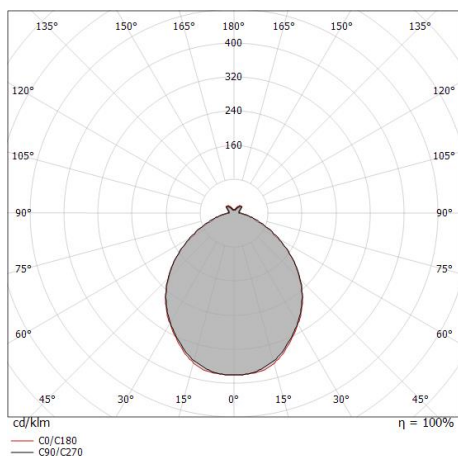
L90 B10 C0 55000h

UGR

UGR transversal	20.9
UGR axial	21.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	99°
Light distribution simmetry	Symmetrical

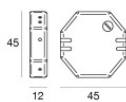


Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.17 1.17	E(0°) 1016 E(C90) 138 E(C0) 139
1.0	2.35 2.34	E(0°) 254 E(C90) 35 E(C0) 35
1.5	3.52 3.51	E(0°) 113 E(C90) 15 E(C0) 15
2.0	4.70 4.68	E(0°) 63 E(C90) 9 E(C0) 9
2.5	5.87 5.85	E(0°) 41 E(C90) 6 E(C0) 6
3.0	7.05 7.03	E(0°) 28 E(C90) 4 E(C0) 4

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

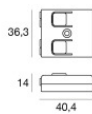
— C0/C180 (Half-peak divergence: 99.0°)
— C90/C270 (Half-peak divergence: 99.2°)

Horus Plain | Ceiling Downlights | Accessories
CA074DD1WDI



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