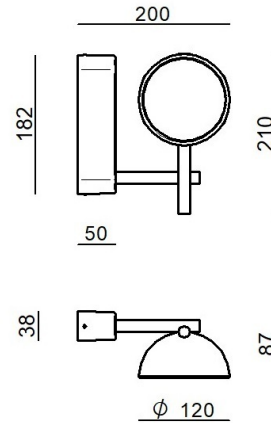


Wall Lights - Ceiling Downlights | 198-264 V  
 1 topLED 20 W DC - 23 W AC | CRI 90  
**CZ009DMUMDI**



Technical data	
Designer	Paolo Cappello
Construction year	2026
Type	Wall Lights - Ceiling Downlights
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	upward
Nominal power	20 W DC
Total Power	23 W
Source lumens	2596 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	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	Phase cut
Directional	Swivelling
total angle (vertical plane)	350 °
total angle (horizontal plane)	0 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Electrostatic discharge protection	No
Surge protection	No

**Finishing Finishing casing**

Material	Aluminium
Colour	Polished/text mushroom (R1019)
Processing	Coating

**Finishing Finishing diffuser**

Material	PMMA
Colour	opaline

**Finishing Finishing mounting frame**

Material	Aluminium
Colour	Text Mushroom (R1019)
Processing	Coating

Wall Lights - Ceiling Downlights | 198-264 V | 1 topLED 20 W DC - 23 W AC | CRI 90 | Base  
**CZ009DMUMDI**

Single emission wall lights or ceiling downlights for indoor application. The super warm white LED light source with a diffused light distribution is composed of 60 topLEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2596 lm, with a 129.8 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a polished/text mushroom (r1019) finish, processed by means of coating; the diffuser is made of pmma; the mounting frame is made of aluminium, with a text mushroom (r1019) finish, processed by means of coating.

The ingress protection degree is IP20;

The total absorbed power is 23 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)	64 %
Source lumens	2596 lm
Delivered lumens	1667 lm
Consumption	23 W
Luminaire efficacy	72 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

**LED Life / Failure Ratio**

L70 B10 C0 102000h (at Tj 115 Ta 25 )

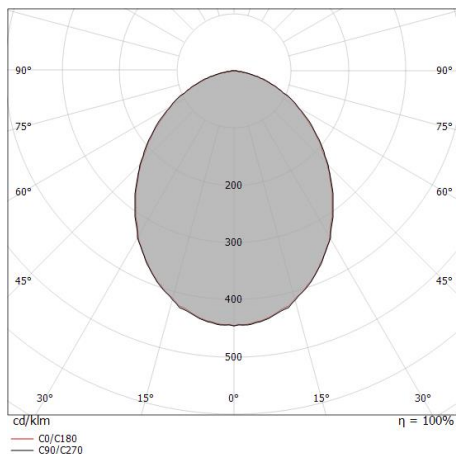
L90 B10 C0 55000h

**UGR**

UGR axial	27.5
UGR transversal	27.4
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

**OPTICAL**

C0/C180 optics	92°
Light distribution symmetry	Symmetrical

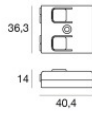


Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.05 1.04	E(0°) 2966 E(C90) 490 E(C0) 498
1.0	2.09 2.07	E(0°) 742 E(C90) 122 E(C0) 125
1.5	3.14 3.11	E(0°) 330 E(C90) 54 E(C0) 55
2.0	4.19 4.14	E(0°) 185 E(C90) 31 E(C0) 31
2.5	5.23 5.18	E(0°) 119 E(C90) 20 E(C0) 20
3.0	6.28 6.21	E(0°) 82 E(C90) 14 E(C0) 14

Distance [m]      Cone diameter [m]      illuminance [lx]

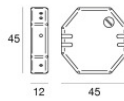
— C0/C180 (Half-peak divergence: 92.0°)  
— C90/C270 (Half-peak divergence: 92.6°)

Nido | Ceiling Downlights | Accessories  
**CZ009DMUMDI**



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

**Code**  
KIT0080



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

**Code**  
KIT0026