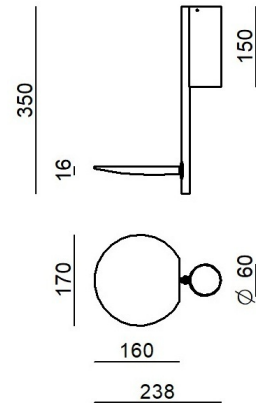


Wall Lights | 198-264 V  
 1 topLED 17 W DC - 20 W AC | CRI 90  
**CZ037DWHMDI**



Technical data	
Designer	Edin Dedovic
Construction year	2026
Type	Wall Lights
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	upward
Nominal power	17 W DC
Total Power	20 W
Source lumens	2393 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	Swivelling
total angle (vertical plane)	300 °
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	Text white RAL9003
Processing	Coating

**Finishing Finishing diffuser**

Material	PC
Colour	opaline
Processing	Satin finishing

**Finishing Finishing mounting frame**

Material	Aluminium
Colour	Text white RAL9003
Processing	Coating

Wall Lights | 198-264 V | 1 topLED 17 W DC - 20 W AC | CRI 90 | Base **CZ037DWHMDI**

Single emission wall lights for indoor application. The super warm white LED light source with a diffused light distribution is composed of 60 topped LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2393 lm, with a 140.8 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text white ral9003 finish, processed by means of coating; the diffuser is made of PC with a satin finishing treatment; the mounting frame is made of aluminium, with a text white ral9003 finish, processed by means of coating.

The ingress protection degree is IP20;

The total absorbed power is 20 W

The device features protection class I and can be wall lights-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)	88 %
Source lumens	2393 lm
Delivered lumens	2121 lm
Consumption	20 W
Luminaire efficacy	106 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**

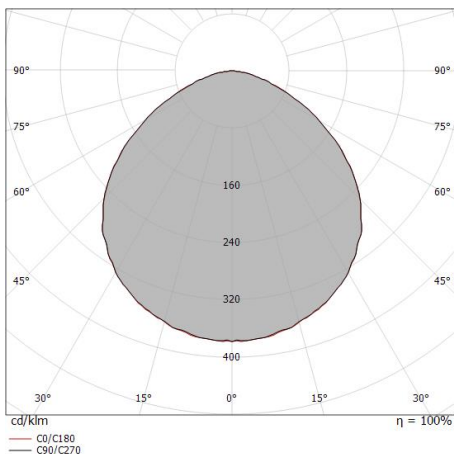
L70 B20 C0 72500h (at Tj 115 Ta 25 )

**UGR**

UGR axial	25.9
UGR transversal	25.8
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

**OPTICAL**

C0/C180 optics	108°
Light distribution simmetry	Symmetrical

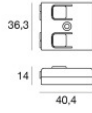


0.5	1.38	E(0°) E(C0)	54.0°	3209 326
1.0	2.75	E(0°) E(C0)	54.0°	802 82
1.5	4.13	E(0°) E(C0)	54.0°	357 36
2.0	5.51	E(0°) E(C0)	54.0°	201 20
2.5	6.88	E(0°) E(C0)	54.0°	128 13
3.0	8.26	E(0°) E(C0)	54.0°	89 9

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

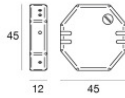
— C0/C180 (Half-peak divergence: 108.0°)

Kimia | Wall Lights | Accessories  
**CZ037DWHMDI**



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