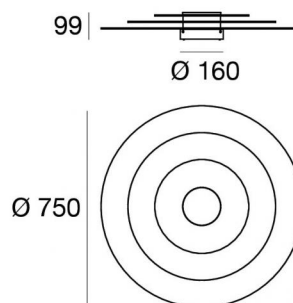
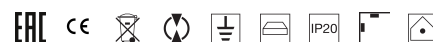


Ceiling Downlights | 198-264 V | 180
+ topLED 60 W DC - 32 W AC | CRI 90

CA097DWHWDI



Technical data	
Type	Ceiling Downlights
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	30 W DC
Total Power	32 W
Source lumens	4301 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	IP20
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	Yes

Finishing casing	
Material	Iron
Colour	Text white Ral 9003
Processing	Coating
Finishing diffuser	
Material	PMMA
Colour	opaline

Ceiling Downlights | 198-264 V | 180 + topLED 60 W DC - 32 W AC | CRI 90 | Base
CA097DWHWDI

Double emission ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 180 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4301 lm, with a 143.4 lm/W nominal luminous efficacy.

The device body is made of iron and features a text white ral 9003 finish, processed by means of coating; the diffuser is made of pmma. The ingress protection degree is IP20;

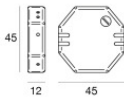
The total absorbed power is 32 W.

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.

Illuminotechnical Features	
Light Output Ratio (LOR)	25 %
Source lumens	8602 lm
Delivered lumens	2221 lm
Consumption	32 W
Luminaire efficacy	69 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	-20 / +50°C
LED Life / Failure Ratio	
L70 B20 C0 72500h (at Tj 115 Ta 25)	

Joint_S | Ceiling Downlights | Accessories
CA097DWHWDI



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