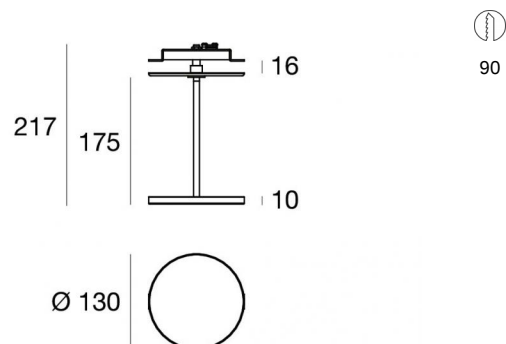


Downlights | 198-264 V | 80 topLED 21 W DC - 24 W AC | CRI 90
CA065DWHWDI



Technical data	
Type	Encasement with flange
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	21 W DC
Total Power	24 W
Source lumens	2794 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	2
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	1 KV

Finishing casing

Material	Aluminium
Colour	Text white Ral 9003
Processing	Coating

Finishing diffuser

Material	PMMA
Colour	transparent
Processing	Satin finishing

Finishing mounting frame

Material	Aluminium
Colour	Text white Ral 9003
Processing	Coating

Downlights | 198-264 V | 80 topLED 21 W DC - 24 W AC | CRI 90 | Base
CA065DWHWDI

Double emission recessed downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 80 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2794 lm, with a 133.0 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text white ral 9003 finish, processed by means of coating; the diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of aluminium, with a text white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20;

The total absorbed power is 24 W.

The device features protection class II and can be ceiling-mounted, with a 90 mm diameter hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.

Illuminotechnical Features	
Light Output Ratio (LOR)	91 %
Source lumens	2794 lm
Delivered lumens	2547 lm
Consumption	24 W
Luminaire efficacy	106 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

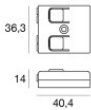
LED Life / Failure Ratio	
L70 B20 C0 72500h (at Tj 115 Ta 25)	

Stilo_C | Downlights | Accessories
CA065DWHWDI



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