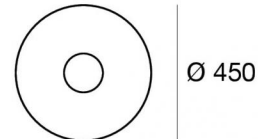
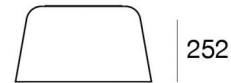


Ceiling Downlights | 198-264 V | 80 topLED 20 W DC - 22 W AC | CRI 90
CA052DBEMDI



Technical data	
Type	Ceiling Downlights
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	20 W DC
Total Power	22 W
Source lumens	2513 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	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Electrostatic discharge protection	Yes
Surge protection	2 KV

Finishing casing	
Material	Aluminium
Colour	Text Beige Red Ral 3012
Processing	Coating

Finishing diffuser	
Material	Aluminium
Colour	Text white Ral 9003
Processing	Coating

Ceiling Downlights | 198-264 V | 80 topLED 20 W DC - 22 W AC | CRI 90 | Base
CA052DBEMDI

Single emission ceiling downlights for indoor application. The super warm white LED light source with a diffused light distribution is composed of 80 topLED LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2513 lm, with a 125.7 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text beige red ral 3012 finish, processed by means of coating; the diffuser is made of aluminium with a coating treatment. The ingress protection degree is IP20;

The total absorbed power is 22 W.

The device features protection class I and can be ceiling-mounted.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	72 %
Source lumens	2513 lm
Delivered lumens	1811 lm
Consumption	22 W
Luminaire efficacy	82 lm/W
Colour temperature	2700 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)	

Delfi_S | Ceiling Downlights | Accessories
CA052DBEMDI



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