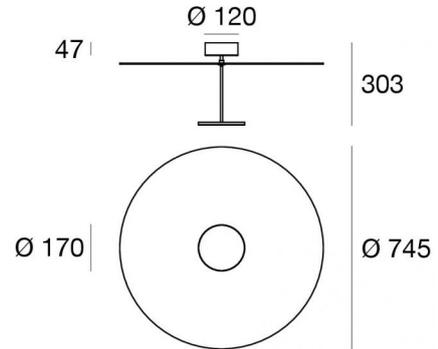


Ceiling Downlights | 198-264 V | 112 topLED 32 W DC - 35 W AC | CRI 90  
**CA085DBBMDI**



Technical data	
Type	Ceiling Downlights
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	32 W DC
Total Power	35 W
Source lumens	4043 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	Double emission
Electrostatic discharge protection	Yes
Surge protection	Yes

#### Finishing Finishing casing

Material	Aluminium
Colour	Text black (R9005)
Processing	Coating

#### Finishing Finishing diffuser

Material	PMMA
Colour	opaline

#### Finishing Finishing mounting frame

Material	Iron
Colour	Text black (R9005)
Processing	Coating

Ceiling Downlights | 198-264 V | 112 topLED 32 W DC - 35 W AC | CRI 90 | Base  
**CA085DBBMDI**

Double emission ceiling downlights for indoor application. The super warm white LED light source with a diffused light distribution is composed of 112 topLEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 4043 lm, with a 126.3 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text black (r9005) finish, processed by means of coating; the diffuser is made of pmma; the mounting frame is made of iron, with a text black (r9005) finish, processed by means of coating.

The ingress protection degree is IP20;

The total absorbed power is 35 W

The device features protection class I and can be 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 F.

### Illuminotecnical Features

Light Output Ratio (LOR)	96 %
Source lumens	4043 lm
Delivered lumens	3914 lm
Consumption	35 W
Luminaire efficacy	111 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

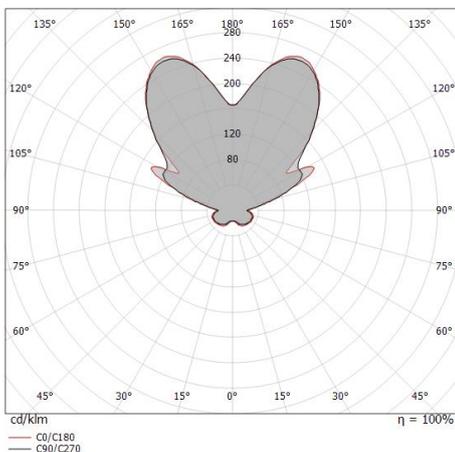
L70 B20 C0 72500h (at Tj 115 Ta 25 )

### UGR

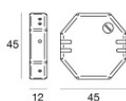
UGR transversal	23
UGR axial	22.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	180°
Light distribution simmetry	Symmetrical

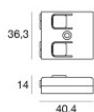


Stilo\_S | Ceiling Downlights | Accessories  
**CA085DBBMDI**



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