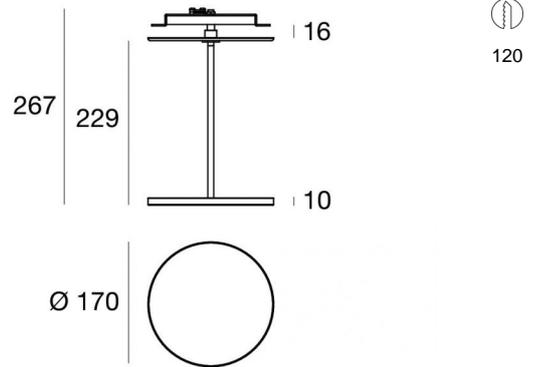


Downlights | 198-264 V | 112 topLED 36 W DC - 40 W AC | CRI 90
CA066DBBMDI



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	36 W DC
Total Power	40 W
Source lumens	4536 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	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 Finishing casing

Material	Aluminium
Colour	Text black (R9005)
Processing	Coating

Finishing Finishing diffuser

Material	PMMA
Colour	Transparent
Processing	Satin finishing

Finishing Finishing mounting frame

Material	Aluminium
Colour	Text black (R9005)
Processing	Coating

Downlights | 198-264 V | 112 topLED 36 W DC - 40 W AC | CRI 90 | Base
CA066DBBMDI

Double emission recessed downlights for indoor application. The super warm white LED light source with a diffused light distribution is composed of 112 topped LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 4536 lm, with a 126.0 lm/W nominal luminous efficacy.

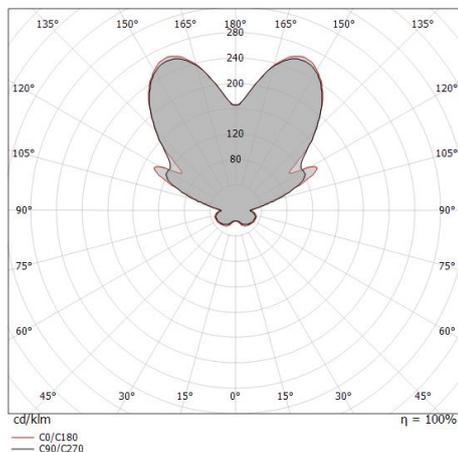
The device body is made of aluminium and features a text black (r9005) finish, processed by means of coating; the diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of aluminium, with a text black (r9005) finish, processed by means of coating.

The ingress protection degree is IP20;

The total absorbed power is 40 W

The device features protection class II and can be ceiling-mounted, with a 120 mm diameter hole (in plasterboard).

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	4536 lm
Delivered lumens	4391 lm
Consumption	40 W
Luminaire efficacy	109 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)

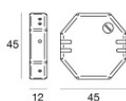
UGR

UGR transversal	23.4
UGR axial	23.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

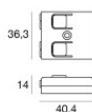
C0/C180 optics	180°
Light distribution simmetry	Symmetrical

Stilo_C | Downlights | Accessories
CA066DBBMDI



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