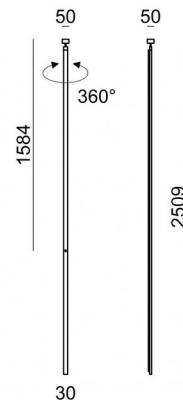


Ceiling Downlights | 220-240 V  
8 topLED 20 W DC - 25 W AC | CRI 90

7773



#### Technical data

Construction year	2014
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Double Asymmetric
Light emission direction	backward
Nominal power	20 W DC
Total Power	25 W
Source lumens	2926 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 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
Optical compartment IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	Touch 5%-100%
Directional	Swivelling
total angle (vertical plane)	360 °
total angle (horizontal plane)	0 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Electric socket	Type C
Cable length	2.4 m
Resin potting	No
Type of light emission	Single emission
Net weight	3.175 Kg
Electrostatic discharge protection	No
Surge protection	No

#### Finishing casing

Material	Aluminium
Colour	White
Processing	Coating

#### Finishing diffuser

Material	PMMA
Processing	Sandblasting

Ceiling Downlights | 220-240 V | 8 topLED 20 W DC - 25 W AC | CRI 90 | Base  
7773

Single emission ceiling downlights for indoor application. The warm white LED light source with a double asymmetric light distribution is composed of 120 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2926 lm, with a 146.3 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white finish, processed by means of coating; the diffuser is made of pmma with a sandblasting treatment. The ingress protection degree is IP20; the total weight is of 3.175 kg.

The total absorbed power is 25 W The power supply cable is included and features a 2.4 m length.

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

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

## Energy efficiency class

This product contains 8 light sources of energy efficiency class E.

## Illuminotechnical Features

Light Output Ratio (LOR)	51 %
Source lumens	2926 lm
Delivered lumens	1497 lm
Consumption	25 W
Luminaire efficacy	59 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	25°C

## LED Life / Failure Ratio

L80 B20 C0 80000h

## UGR

UGR axial	26.2
UGR transversal	26.5
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

C90/C270 optics	135°
C0/C180 optics	155°
Light distribution simmetry	Symmetrical 2 assis

