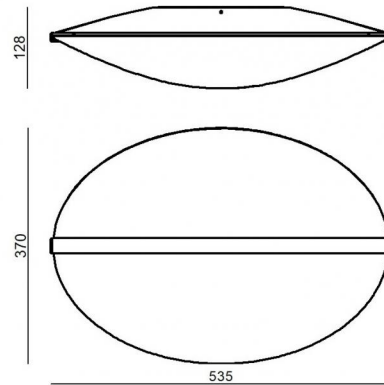


Ceiling Downlights | 220-240 V
2 topLED 19 W DC - 21 W AC | CRI 90
8163M



Technical data	
Designer	Linea Light
Construction year	2021
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	19 W DC
Total Power	21 W
Source lumens	2426 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	2700 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI - PUSH DIM
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	1 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Aluminium
Colour	White
Processing	Coating

Finishing diffuser

Material	PMMA
Colour	transparent

Finishing mounting frame

Material	metal
Colour	White
Processing	Coating

Ceiling Downlights | 220-240 V | 2 topLED 19 W DC - 21 W AC | CRI 90 | Base
8163M

Double emission ceiling downlights for indoor application. The super warm white LED light source with a diffused light distribution is composed of 200 topLEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2426 lm, with a 127.7 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; the mounting frame is made of metal, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 1 kg.

The total absorbed power is 21 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 2 light sources of energy efficiency class E.

Illuminotechnical Features

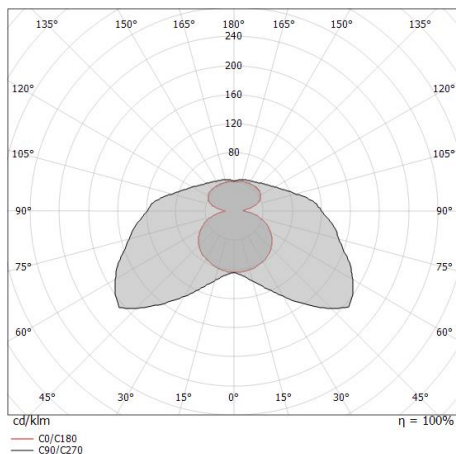
Light Output Ratio (LOR)	86 %
Source lumens	2426 lm
Delivered lumens	2107 lm
Consumption	21 W
Luminaire efficacy	100 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

LED Life / Failure Ratio

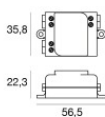
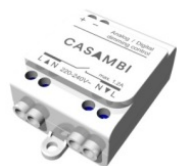
L80 B20 C0 80000h

OPTICAL

C90/C270 optics	180°
Light distribution simmetry	Asymmetrical



Diphy | Ceiling Downlights | Accessories
8163M



Dimmer - 0-10V, 1-10V or DALI dimming interface
Bluetooth, 220-240V

Code
KIT0079