



Ceiling Lights | 220-240 V
1 topLED 18 W DC - 21 W AC | CRI 90
8326



65 |

□ 300 |

Technical data	
Type	Surface
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Optics	Diffused
Light emission direction	downward
Nominal power	18 W DC
Total Power	21 W
Source lumens	2336 lm
Voltage	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	3000 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	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	2.600 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	Embossed black RAL 9005
Processing	Coating

Finishing diffuser	
Material	PC
Colour	opaline



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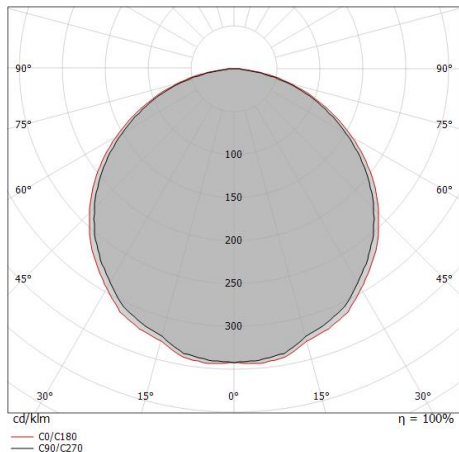
Single emission ceiling lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2336 lm, with a 129.8 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed black ral 9005 finish, processed by means of coating; the diffuser is made of PC. The ingress protection degree is IP20; the total weight is of 2.600 kg.

The total absorbed power is 21 W.

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

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



0.5	1.51 1.58	E(0°) E(C90) E(C0)	56.4° 56.4° 57.6°	1862 158 144
1.0	3.01 3.15	E(0°) E(C90) E(C0)	56.4° 56.4° 57.6°	465 39 36
1.5	4.52 4.73	E(0°) E(C90) E(C0)	56.4° 56.4° 57.6°	207 18 16
2.0	6.02 6.30	E(0°) E(C90) E(C0)	56.4° 56.4° 57.6°	116 10 9
2.5	7.53 7.88	E(0°) E(C90) E(C0)	56.4° 56.4° 57.6°	74 6 6
3.0	9.03 9.45	E(0°) E(C90) E(C0)	56.4° 56.4° 57.6°	52 4 4

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 115.2°)
— C90/C270 (Half-peak divergence: 112.8°)

Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	58 %
Source lumens	2336 lm
Delivered lumens	1360 lm
Consumption	21 W
Luminaire efficacy	64 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

L70 B20 C0 72500h

UGR

UGR axial	23.5
UGR transversal	23.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	113°
Light distribution simmetry	Symmetrical