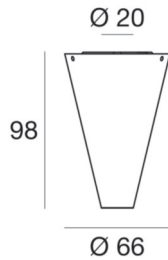




Ceiling Lights | 220-240 V | topLED 2,0 W 500 mA | CRI 90  
7542



Technical data	
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	Flood
Light emission direction	downward
Power	2 W
Source lumens	90 lm
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
Safety class	1
IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Driver included	Driver
Induction	No
Emergency mode	No
Motion sensor	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	0.200 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	black RAL 9005
Processing	Coating

Finishing diffuser	
Material	PMMA
Colour	transparent

Ceiling Lights | 220-240 V | topLED 2,0 W 500 mA | CRI 90  
7542

Single emission ceiling lights for indoor application. The warm white LED light source with a flood light distribution is composed of 1 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 90 lm, with a 45.0 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a black ral 9005 finish, processed by means of coating; the diffuser is made of pmma. The ingress protection degree is IP40; the total weight is of 0.200 kg.

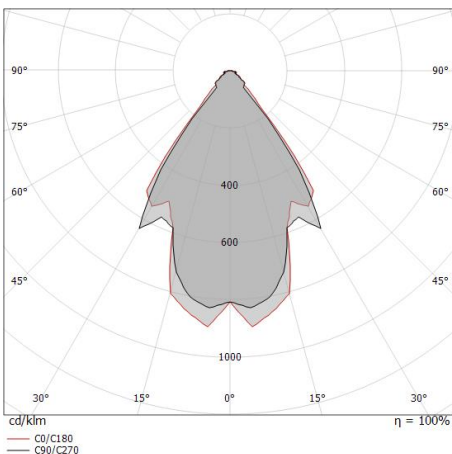
The total absorbed power is 2,0 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	94 %
Source lumens	90 lm
Delivered lumens	85 lm
Consumption	2,0 W
Luminaire efficacy	42 lm/W
Colour temperature	3000 K
Colour rendering index	90 Ra

UGR	
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	> 28
UGR axial	> 28

OPTICAL	
Light distribution simmetry	Symmetrical
C0/C180 optics	70°



0.5	0.70 0.72	E(0°) 274 E(C90) 79 E(C0) 83
1.0	1.40 1.44	E(0°) 69 E(C90) 20 E(C0) 21
1.5	2.10 2.16	E(0°) 30 E(C90) 9 E(C0) 9
2.0	2.80 2.88	E(0°) 17 E(C90) 5 E(C0) 5
2.5	3.50 3.61	E(0°) 11 E(C90) 3 E(C0) 3
3.0	4.20 4.33	E(0°) 8 E(C90) 2 E(C0) 2

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

— C0/C180 (Half-peak divergence: 71.6°)  
— C90/C270 (Half-peak divergence: 70.0°)