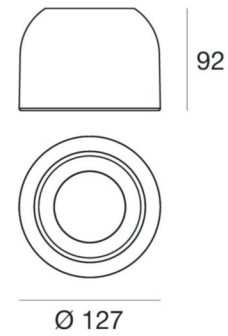




Ceiling Lights | 220-240 V | topLED 11 W 500 mA | CRI 90
8472



Technical data	
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	11 W
Source lumens	1162 lm
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
Safety class	1
IP	IP40
Optical compartment IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Driver included	Driver
Dimmable article	Phase cut
Induction	No
Emergency mode	No
Motion sensor	No
Directional	Swivelling
total angle (horizontal plane)	350 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	0.790 Kg

Finishing diffuser	
Material	Glass
Colour	transparent



Ceiling Lights | 220-240 V | topLED 11 W 500 mA | CRI 90
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Single emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 1 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1162 lm, with a 105.6 lm/W nominal luminous efficacy.

The diffuser is made of glass; the mounting frame is made of aluminium, with an embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is 0.790 kg.

The total absorbed power is 11 W.

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

Illuminotechnical Features

Light Output Ratio (LOR)	70 %
Source lumens	1162 lm
Delivered lumens	820 lm
Consumption	11 W
Luminaire efficacy	74 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra

LED Life / Failure Ratio

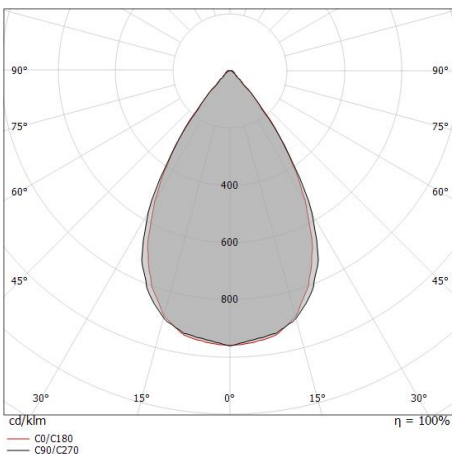
L80 B20 C0 80h

UGR

X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 22
UGR axial	< 22

OPTICAL

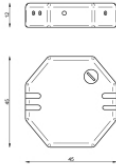
Light distribution symmetry	Symmetrical
C0/C180 optics	62°



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	0.63 0.61	3150	956	991
1.0	1.26 1.21	788	239	248
1.5	1.89 1.82	350	106	110
2.0	2.52 2.42	197	60	62
2.5	3.15 3.03	126	38	40
3.0	3.78 3.63	88	27	28

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

— C0/C180 (Half-peak divergence: 62.4°)
 — C90/C270 (Half-peak divergence: 64.4°)



Dimmer
PUSH DIM, 220-240V

Code
KIT0026