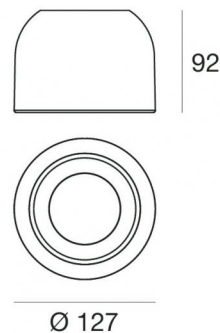




Ceiling Lights | 220-240 V
1 arrayLED 8 W DC - 11 W AC | CRI 90



8472



Technical data	
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Diffused
Light emission direction	downward
Nominal power	8 W DC
Total Power	11 W
Source lumens	1082 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	IP40
Optical compartment IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	Phase cut
Directional	Swivelling
total angle (vertical plane)	30 °
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
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	White
Processing	Coating
Finishing diffuser	
Material	Glass
Colour	transparent



Ceiling Lights | 220-240 V | 1 arrayLED 8 W DC - 11 W AC | CRI 90 | Base 8472

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 1082 lm, with a 135.3 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 glass. The ingress protection degree is IP40; the total weight is of 0.790 kg.

The total absorbed power is 11 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 a light source of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	75 %
Source lumens	1082 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
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

LED Life / Failure Ratio

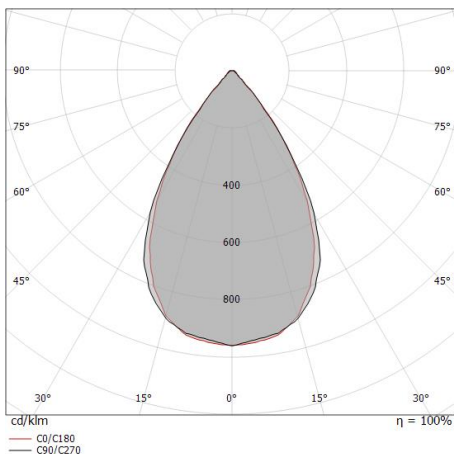
L80 B20 C0 80000h

UGR

UGR axial	19.3
UGR transversal	19.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	62°
Light distribution simmetry	Symmetrical

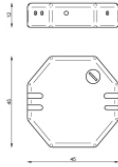


Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.63 0.61	E(0°) 3150 E(C90) 956 E(C0) 991
1.0	1.26 1.21	E(0°) 788 E(C90) 239 E(C0) 248
1.5	1.89 1.82	E(0°) 350 E(C90) 106 E(C0) 110
2.0	2.52 2.42	E(0°) 197 E(C90) 60 E(C0) 62
2.5	3.15 3.03	E(0°) 126 E(C90) 38 E(C0) 40
3.0	3.78 3.63	E(0°) 88 E(C90) 27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

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



8472



Dimmer
220-240V

Code

KIT0026