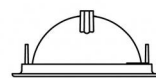




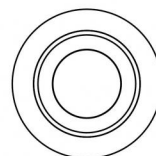
Downlights | 1 arrayLED 9 W DC 500 mA | CRI 90  
8470



60



128



Ø 140

Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	9 W DC
Lichtstrom (Lichtquelle)	1162 lm
Frequency	50-60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Isolierklasse	2
IP	IP40
IP optisches System	IP40
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Leuchte dimmbar	Phase cut
Schwenkbarkeit	Orientabile
Gesamtwinkel (vertikale Ebene)	30 °
Gesamtwinkel (horizontale Ebene)	350 °
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.490 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Gehäuse	
Material	Aluminium
Farbe	Weiß
Bearbeitungstyp	Lackierung

Oberfläche Diffusor	
Material	Glas
Farbe	transparent



## Downlights | 1 arrayLED 9 W DC 500 mA | CRI 90 8470

Single emission recessed downlights 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 1162 lm, with a 129.1 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 0.490 kg.

The total absorbed power is 9 W.

The device features protection class II and can be ceiling-mounted, with a 128 mm diameter hole (in plasterboard).

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

### Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

### Illuminotechnical Eigenschaften

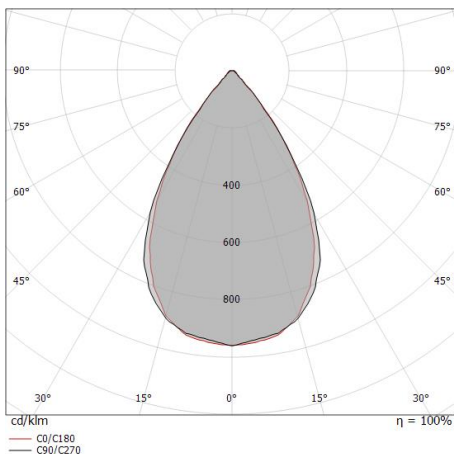
Light Output Ratio (LOR)	70 %
Lichtstrom (Lichtquelle)	1162 lm
Leuchten Lichtstrom	820 lm
Consumption	11 W
Leuchten Lichtausbeute	74 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25°C

### LED Life / Failure Ratio

L80 B20 C0 80000h

### UGR

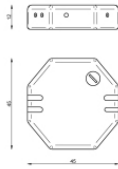
UGR axial	18.7
UGR transversal	18.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.63 0.61	E(0°) 2697 E(C90) 32.2° 819 E(C0) 31.2° 849
1.0	1.26 1.21	E(0°) 674 E(C90) 32.2° 205 E(C0) 31.2° 212
1.5	1.89 1.82	E(0°) 300 E(C90) 32.2° 91 E(C0) 31.2° 94
2.0	2.52 2.42	E(0°) 169 E(C90) 32.2° 51 E(C0) 31.2° 53
2.5	3.15 3.03	E(0°) 108 E(C90) 32.2° 33 E(C0) 31.2° 34
3.0	3.78 3.63	E(0°) 75 E(C90) 32.2° 23 E(C0) 31.2° 24

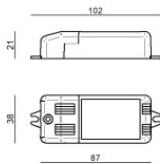
Distance [m]      Cone diameter [m]      Illuminance [lx]

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



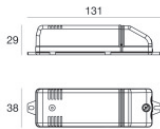
Dimmer  
220-240V

**Code**  
KIT0026



Stromversorgung

**Code**  
KIT0064



Stromversorgung

**Code**  
KIT0065