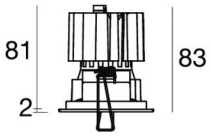
Downlights | 100-264 V | 1 arrayLED 11 W DC 300 mA
CRI 80
80381W60

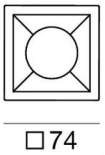


KIT
LED lamp + Driver





65



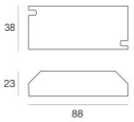
Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Wide Flood
Light emission direction	downward
Lampe Nennleistung	11 W DC
Lichtstrom (Lichtquelle)	1399 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	100 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP44
IP optisches System	IP65
IK	IK05
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.15 m
Harzbeschichtung	Nein
Einbautiefe	81 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.2 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	PC
Farbe	Text white RAL9003
Bearbeitungstyp	Lackierung

Elektronik im Kit enthalten

99370_KIT
None On/Off Driver 100~264V AC (1 art.)
Elektrische Isolationsklasse 2





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Downlights | 100-264 V | 1 arrayLED 11 W DC 300 mA | CRI 80
80381W60

Single emission recessed downlights for indoor application. The warm white LED light source with a wide flood light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1399 lm, with a 127.2 lm/W nominal luminous efficacy.

The device body is made of PC and features a text white ral9003 finish, processed by means of coating.

The ingress protection degree is IP44; the total weight is of 0.2 kg.

The total absorbed power is 13 W The power supply cable is included and features a 0.15 m length.

The device features protection class II and can be ceiling-mounted, with a 65 x 65 mm hole (in plasterboard).

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

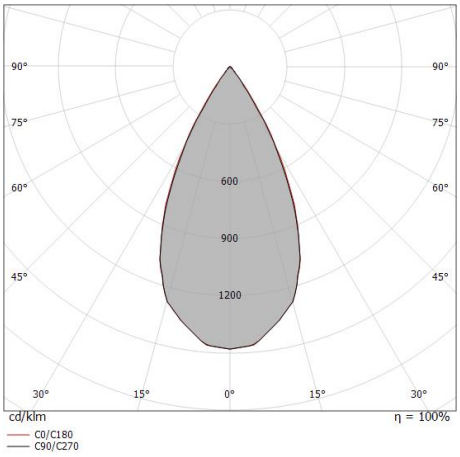
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

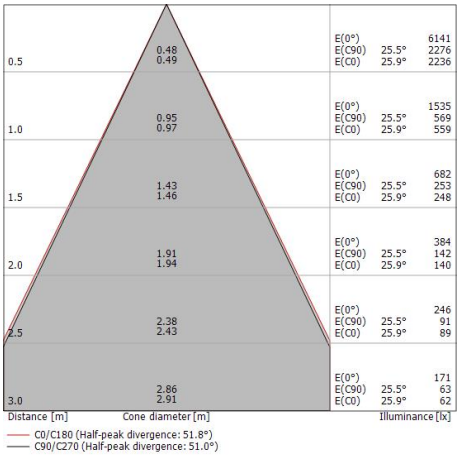
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	74 %
Lichtstrom (Lichtquelle)	1399 lm
Leuchten Lichtstrom	1037 lm
Consumption	13 W
Leuchten Lichtausbeute	79 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Gamut Area Index	55 GAI
Colour Rendering Index	10 R9
IES TM-30 Rf	83
IES TM-30 Rg	96
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

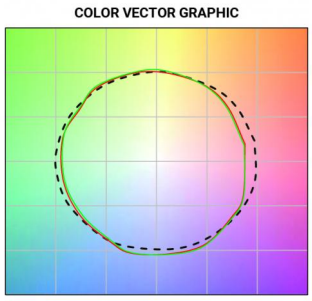
LED Life / Failure Ratio
L70 B10 C0 296960h (at Tj 65 Ta 25)

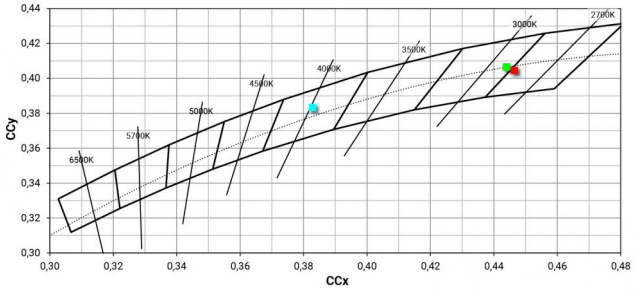
UGR	
UGR axial	16.4
UGR transversal	16.6
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	51°
Light distribution simmetry	Symmetrical









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