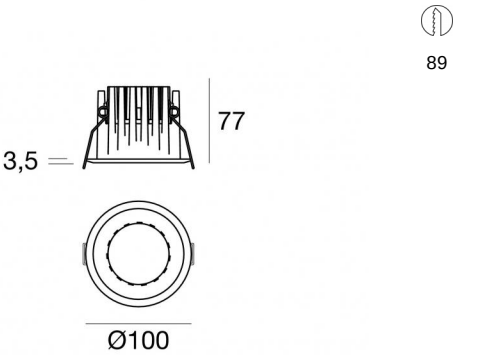
Downlights | 100-264 V | arrayLED 18 W DC 500 mA
CRI 80
80339N00



KIT
LED lamp + Driver





Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	18 W DC
Lichtstrom (Lichtquelle)	2498 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	500mA
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP40
IK	IK08
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	0.300 m
Harzbeschichtung	Nein
Einbautiefe	76,5 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.429 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	3 KV

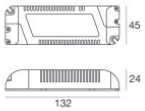
Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche diffusor	
Material	UV beständiges Polycarbonat
Farbe	Opal
Bearbeitungstyp	Sandstrahlen

Elektronik im Kit enthalten

83086
On/Off Driver 100~264V AC (1 art.)
Elektrische Isolationsklasse 2





Cables Electrification	
Cable connector	FEMALE JST SMR-02V-B
Cable connector	FEMALE JST SMR-02V-BC

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Downlights | 100-264 V | arrayLED 18 W DC 500 mA | CRI 80
80339N00

Single emission recessed downlights for indoor application. The natural white LED light source with a diffused light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2498 lm, with a 138.8 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate with a sandblasting treatment.

The ingress protection degree is IP40; the total weight is of 0.429 kg.

The total absorbed power is 18 W The power supply cable is included and features a 0.300 m length.

The device features protection class III and can be ceiling-mounted, with a 89 mm diameter hole (in plasterboard).

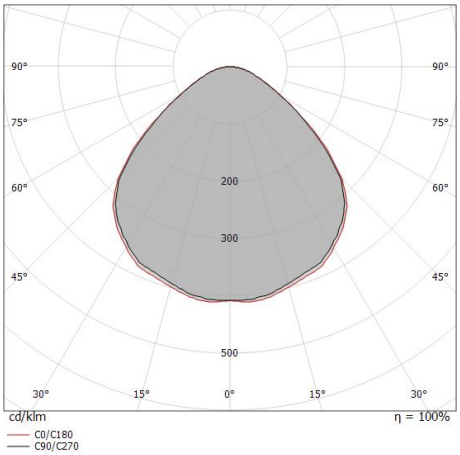
Compliant with the EN 60598-1 standard and its specific provisions.

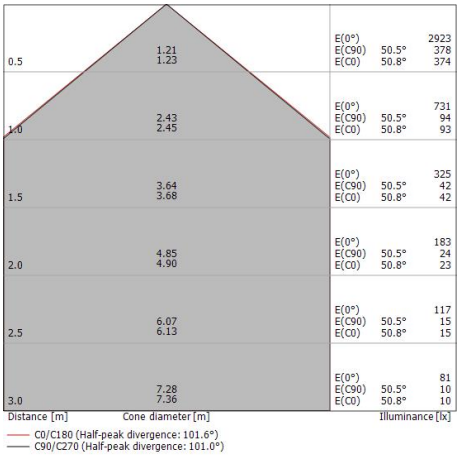
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	71 %
Lichtstrom (Lichtquelle)	2498 lm
Leuchten Lichtstrom	1788 lm
Consumption	18 W
Leuchten Lichtausbeute	99 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Gamut Area Index	70 GAI
Colour Rendering Index	14 R9
IES TM-30 Rf	82
IES TM-30 Rg	94
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

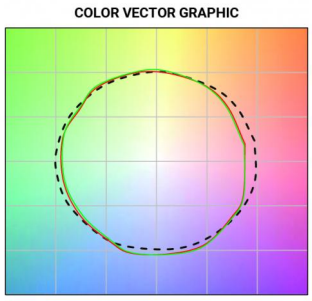
LED Life / Failure Ratio
L70 B10 C0 296960h (at Tj 65 Ta 25)

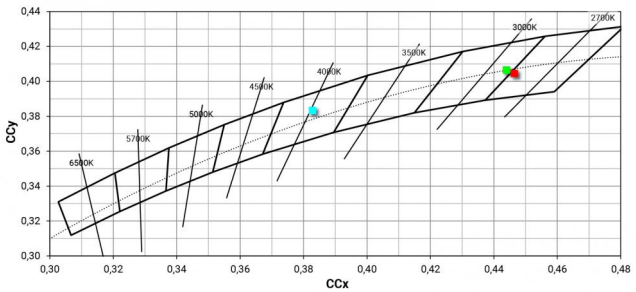
UGR	
UGR axial	30.1
UGR transversal	30.1
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	101°
Light distribution simmetry	Symmetrical









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