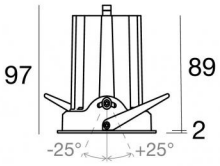
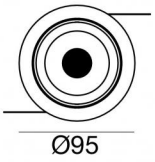
Downlights | arrayLED 18 W DC 500 mA | CRI 80

82479M30











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Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Medium Flood
Light emission direction	downward
Lampe Nennleistung	18 W DC
Lichtstrom (Lichtquelle)	2304 lm
Eingangsspannungsbereich	500mA
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP40
IP optisches System	IP44
IK	IK05
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Ja
Gesamtwinkel (vertikale Ebene)	50 °
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.15 m
Harzbeschichtung	Nein
Einbautiefe	97 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.370 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

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

Elektronik



99115
1-10V - N/O button Multi Power 198~264V AC / V DC



99106
On/Off Driver 198~264V AC



99344
DALI - Push and Simply Dim Multi Power 198~264V AC / 176~275V DC



83231
DALI-2 Multi Power 198~264V AC / 176~280V DC

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

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Downlights | arrayLED 18 W DC 500 mA | CRI 80
82479M30

Single emission recessed downlights for indoor application. The super warm white LED light source with a medium flood light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 2304 lm, with a 128.0 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 ingress protection degree is IP40; the total weight is of 0.370 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 18 W The power supply cable is included and features a 0.15 m length.

The device features protection class III and can be ceiling-mounted, with a 86 mm diameter hole (in plasterboard).

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

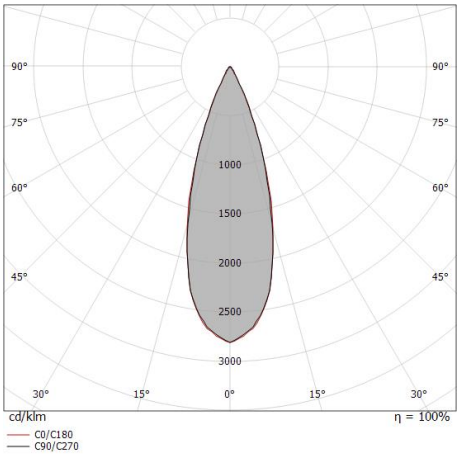
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

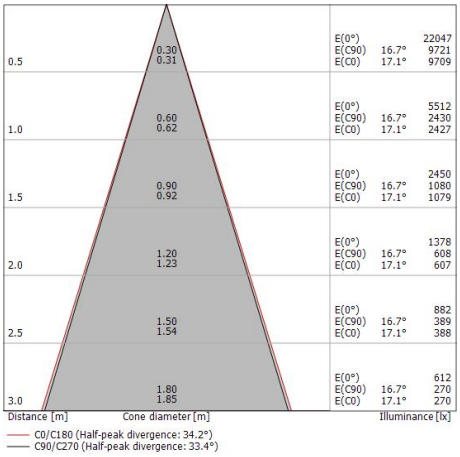
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	85 %
Lichtstrom (Lichtquelle)	2304 lm
Leuchten Lichtstrom	1960 lm
Consumption	18 W
Leuchten Lichtausbeute	108 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

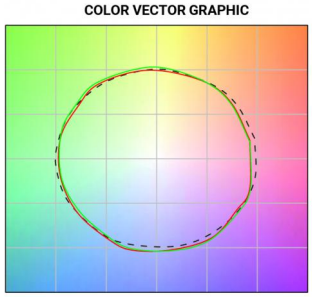
LED Life / Failure Ratio
L70 B10 C0 252000h (at Tj 65 Ta 25)

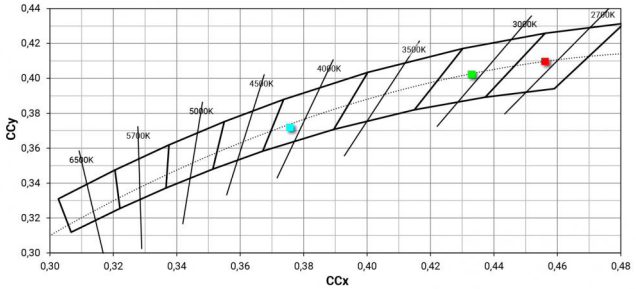
UGR	
UGR axial	15
UGR transversal	15
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	33°
Light distribution simmetry	Symmetrical





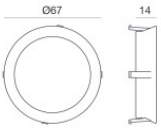




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Cob40_RJ | Downlights | Accessories
82479M30

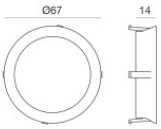




Dekorativer Ring - Weißer dekorativer Ring
Material:UV beständiges Polycarbonat, farbe:Text white RAL9003.

Code
99901

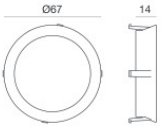




Dekorativer Ring - Dekorativer goldfarbener Ring
Material:UV beständiges Polycarbonat, farbe:Polished (galvanic) gold, bearbeitungstyp :Flüssiglackierung.

Code
99902

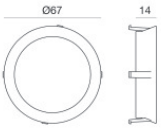




Dekorativer Ring - Kupfer farbiger Zierring
Material:UV beständiges Polycarbonat, farbe:Kupfer.

Code
99903





Dekorativer Ring - Chrom dekorativer Ring
Material:UV beständiges Polycarbonat, farbe:Polished (galvanic) chrome .

Code
99904

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