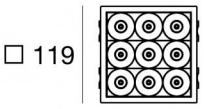
Downlights | 9 x powerLEDs 18 W DC 630 mA | CRI 90

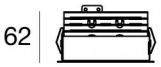
C00153BBMSP











Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLEDs
Optik	Spot
Light emission direction	downward
Lampe Nennleistung	18 W DC
Lichtstrom (Lichtquelle)	1791 lm
Eingangsspannungsbereich	630mA
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	Ja
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.170 m
Harzbeschichtung	Nein
Einbautiefe	61 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.544 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Technische Merkmale des Produkts	TVS

Oberfläche Oberfläche Gehäuse	
Material	Eisen
Farbe	Text black RAL9005
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche diffusor	
Material	Pom-C
Farbe	Schwarz

Oberfläche Oberfläche flansch	
Material	Eisen
Farbe	Text black RAL9005
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche strahler	
Material	Aluminiumlegierung 6060
Farbe	Anodised black aluminium
Bearbeitungstyp	Anodisierung 15 µm

Elektronik



99105
On/Off Driver 198~264V AC (1 art.)



83008
1-10V - Push and Simply Dim - DALI-2 Controller (1 art.)



C-E100001
Push and Simply Dim - DALI-2 Multi Power 198~264V AC / V DC (1 art.)

Cables Electrification	
Cable connector	No

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Downlights | 9 x powerLEDs 18 W DC 630 mA | CRI 90
C00153BBMSP

Single emission recessed downlights for indoor application. The super warm white LED light source with a spot light distribution is composed of 9 powerled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1791 lm, with a 99.5 lm/W nominal luminous efficacy.

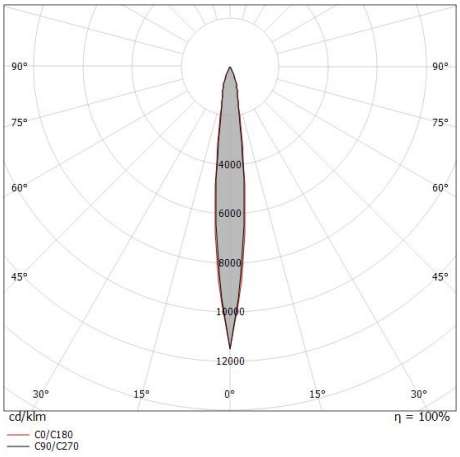
The device body is made of iron and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of pom-c.

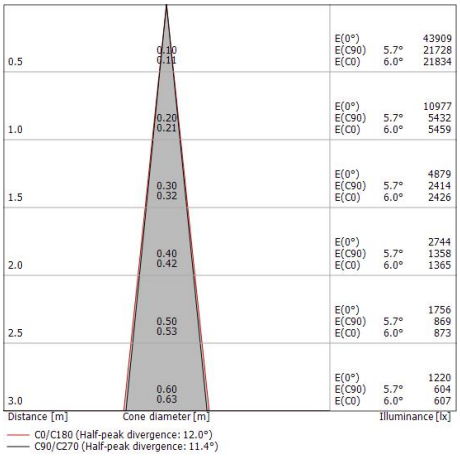
The ingress protection degree is IP20; the total weight is of 0.544 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 18 W The power supply cable is included and features a 0.170 m length.

The device features protection class III and can be ceiling-mounted, with a 113 x 113 mm hole (in plasterboard).

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





Energieeffizienzklasse
Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	53 %
Lichtstrom (Lichtquelle)	1791 lm
Leuchten Lichtstrom	955 lm
Consumption	18 W
Leuchten Lichtausbeute	53 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 214455h (at Tj 65 Ta 25)
L80 B10 C0 136355h (at Tj 65 Ta 25)
L90 B10 C0 67466h (at Tj 65 Ta 25)

UGR	
UGR transversal	3.7
UGR axial	3.6
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	11°
Light distribution simmetry	Symmetrical

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