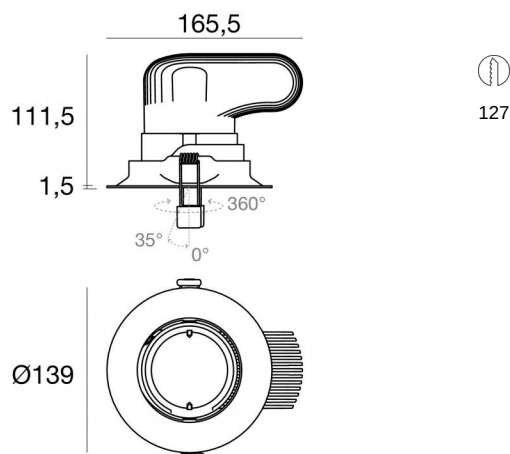


Downlights | 1 arrayLED 25 W DC 700 mA | CRI 90
80872W15



Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Spot
Light emission direction	downward
Lampe Nennleistung	25 W DC
Lichtstrom (Lichtquelle)	4134 lm
Eingangsspannungsbereich	700mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP44
IP optisches System	IP65
IK	IK08
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Ja
Gesamtwinkel (horizontale Ebene)	350 °
Gesamtwinkel (vertikale Ebene)	35 °
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.300 m
Harzbeschichtung	Nein
Einbautiefe	111.5 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.650 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	Honey comb

Oberfläche Oberfläche Gehäuse

Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text black RAL9005
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche diffusor

Material	UV beständiges Polycarbonat
Farbe	Transparent

Oberfläche Oberfläche strahler

Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Aluminium
Bearbeitungstyp	Polieren

Elektronik



99112
On/Off Driver 198-264V AC (1 art.)



83066
1-10V - Push and Simply Dim - DALI-2 Controller (1 art.)



C-E100031
DALI - Push and Simply Dim Multi Power 198-264V AC / V DC (1 art.)

Cables Electrification

IP (locked condition)	66
Cable connector	Male Easy plug

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Single emission recessed downlights for indoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4134 lm, with a 165.4 lm/W nominal luminous efficacy.

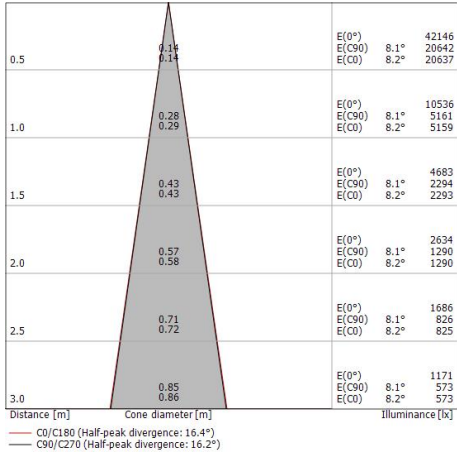
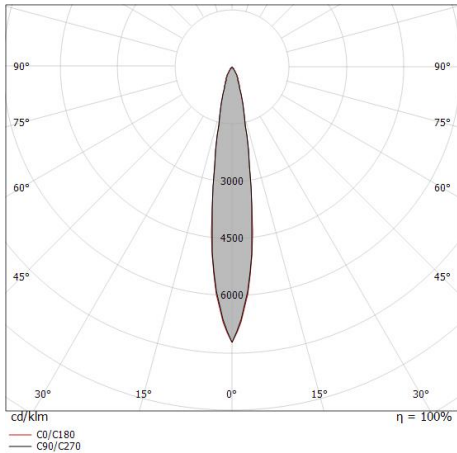
The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate.

The ingress protection degree is IP44; the total weight is of 0.650 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 25 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 127 mm diameter hole (in plasterboard).

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



Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	35 %
Lichtstrom (Lichtquelle)	4134 lm
Leuchten Lichtstrom	1456 lm
Consumption	18 W
Leuchten Lichtausbeute	80 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

L70 B10 C0 235255h (at Tj 65 Ta 25)

L80 B10 C0 147289h (at Tj 65 Ta 25)

L90 B10 C0 69697h (at Tj 65 Ta 25)

UGR

UGR axial	10.8
UGR transversal	10.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	16°
Light distribution simmetry	Symmetrical

Downlights | 1 arrayLED 25 W DC 700 mA | CRI 90
80872W15

Single emission recessed downlights for indoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4134 lm, with a 165.4 lm/W nominal luminous efficacy.

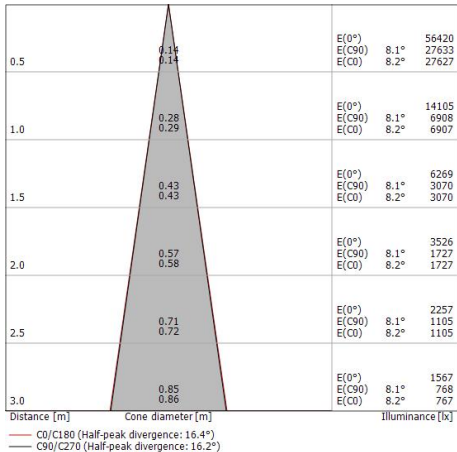
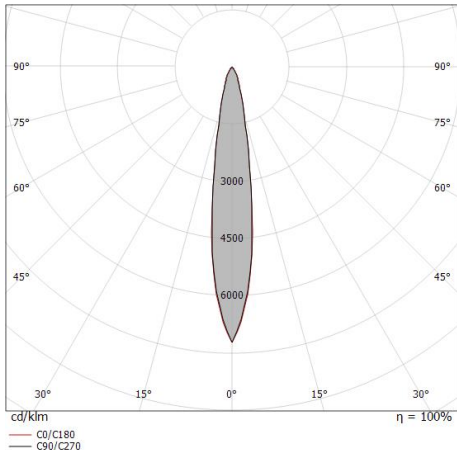
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Energieeffizienzklasse	
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.	

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	47 %
Lichtstrom (Lichtquelle)	4134 lm
Leuchten Lichtstrom	1950 lm
Consumption	25 W
Leuchten Lichtausbeute	78 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio	
L70 B10 C0 235255h (at Tj 65 Ta 25)	
L80 B10 C0 147289h (at Tj 65 Ta 25)	
L90 B10 C0 69697h (at Tj 65 Ta 25)	

UGR	
UGR axial	11.8
UGR transversal	11.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	16°
Light distribution simmetry	Symmetrical