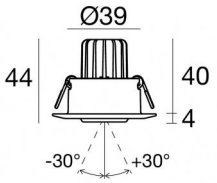
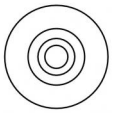
Downlights | 1 x powerLED 2 W DC 630 mA | CRI 80
97189W15





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Technische Daten	
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Spot
Light emission direction	downward
Lampe Nennleistung	2 W DC
Lichtstrom (Lichtquelle)	233 lm
Eingangsspannungsbereich	630mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Ja
Gesamtwinkel (horizontale Ebene)	360 °
Gesamtwinkel (vertikale Ebene)	60 °
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.12 m
Harzbeschichtung	Nein
Einbautiefe	40 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.065 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Technische Merkmale des Produkts	TVS

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Brushed nickel
Bearbeitungstyp	Elektrolytische Vernickelung + Bürstung

Elektronik

89147
On/Off Driver 198~264V AC / 180~275V DC (1 - 2 art.)

99105
On/Off Driver 198~264V AC (1 - 12 art.)

99374
On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 37 art.)

99710
1-10V - 0-10V Converter V DC (1 art.)

99713
DALI Converter V DC (1 art.)

99376
On/Off Driver 198~264V AC (1 - 6 art.)

Cables Electrification	
Cable connector	No

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Downlights | 1 x powerLED 2 W DC 630 mA | CRI 80
97189W15

Single emission recessed downlights for indoor application. The warm white LED light source with a spot light distribution is composed of 1 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 233 lm, with a 116.5 lm/W nominal luminous efficacy.

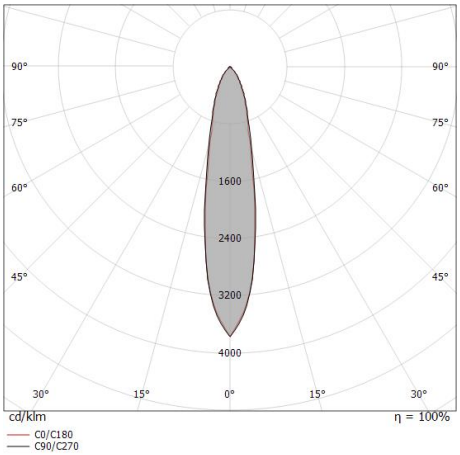
The device body is made of die-cast aluminium en ab - 46100 and features a brushed nickel finish, processed by means of galvanic nickel plating + brushing.

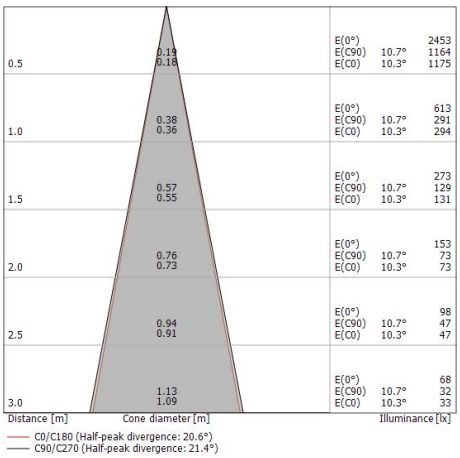
The ingress protection degree is IP20; the total weight is of 0.065 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 2 W The power supply cable is included and features a 0.12 m length.

The device features protection class III and can be wall lights or ceiling-mounted, with a 43 mm diameter hole (in plasterboard) with an outer casing, code 84902(for concrete or masonry).

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)	69 %
Lichtstrom (Lichtquelle)	233 lm
Leuchten Lichtstrom	163 lm
Consumption	2,0 W
Leuchten Lichtausbeute	81 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	1.5 Step
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 1240219h (at Tj 65 Ta 25)
L80 B10 C0 745627h (at Tj 65 Ta 25)
L90 B10 C0 309367h (at Tj 65 Ta 25)

UGR	
UGR axial	19.5
UGR transversal	19.3
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	21°
Light distribution simmetry	Symmetrical

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Ghilea | Downlights | Accessories
97189W15

Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=62mm, H=50mm, D=50mm.
Material:Schwarz, farbe:Black.

Code
84902

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