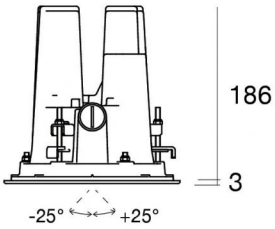
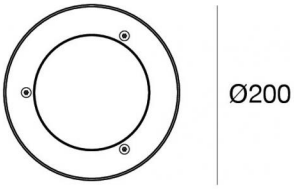
Downlights | 198-264 V AC /176-280 V DC
1 arrayLED 16 W DC - 18 W AC | CRI 80
76828N15









Technische Daten	
Installationsposition	Decke
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Spot
Light emission direction	downward
Lampe Nennleistung	16 W DC
Gesamtleistung	18 W
Lichtstrom (Lichtquelle)	2704 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP67
IK	IK10
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Nein
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	DALI-2 - PUSH DIM
Schwenkbarkeit	Nein
Drehbarkeit	Ja
Gesamtwinkel (vertikale Ebene)	50 °
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	1 m
Harzbeschichtung	Ja
Einbautiefe	186 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	3 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	2 KV
Technische Merkmale des Produkts	Acquastop

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Matt black (R9005)
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

Oberfläche Oberfläche diffusor	
Material	Extra-helles Glas - Gehärtet
Farbe	Transparent

Oberfläche Oberfläche flansch	
Material	Stahl
Farbe	Text black RAL9005
Bearbeitungstyp	Kataphorese + Pulvermalerei

Cables Electrification	
Cable connector	No

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Downlights | 198-264 V AC /176-280 V DC | 1 arrayLED 16 W DC - 18 W AC | CRI 80
76828N15

Single emission recessed downlights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2704 lm, with a 169.0 lm/W nominal luminous efficacy.

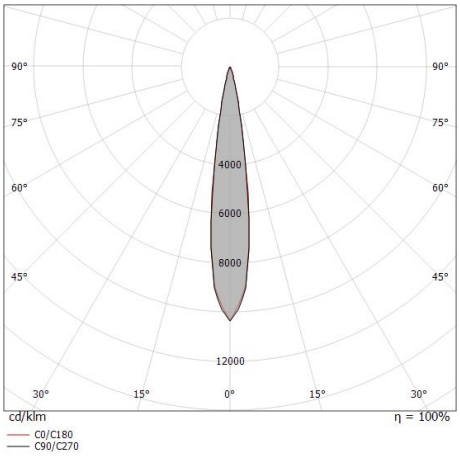
The device body is made of die-cast aluminium en ab - 46100 and features a matt black (r9005) finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.The product flange is made of steel, a material that ensures high robustness, superior mechanical strength and extended durability, guaranteeing maximum component reliability over time.

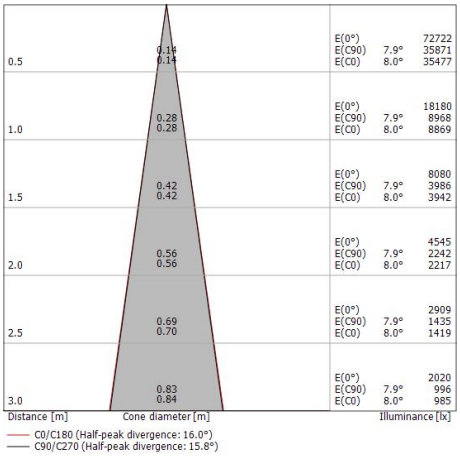
The ingress protection degree is IP67; the total weight is of 3 kg.

The total absorbed power is 18 W The power supply cable is included and features a 1 m length.

The device features protection class I and can be ceiling-mounted with an outer casing, code 83328(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)	64 %
Lichtstrom (Lichtquelle)	2704 lm
Leuchten Lichtstrom	1754 lm
Consumption	18 W
Leuchten Lichtausbeute	97 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	65°C

LED Life / Failure Ratio
L70 B10 C0 237566h (at Tj 65 Ta 25)
L80 B10 C0 148737h
L90 B10 C0 70385h (at Tj 65 Ta 25)

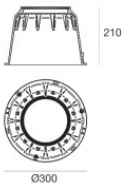
UGR	
UGR axial	9.1
UGR transversal	8.9
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	16°
Light distribution simmetry	Symmetrical

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Guardian_J | Downlights | Accessories
76828N15

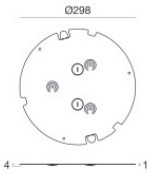




Einbaugehäuse
installationsposition: boden; typ installation: mauerwerk L=300mm, H=210mm, D=300mm.
Material:Kunststoff ABS, farbe:Black.

Code
83328





Zubehör für Außengehäuse - Gehäuseboden für Außengehäuse
Material:Verzinktes Eisen, farbe:Grau, bearbeitungstyp :Verzinken.

Code
83330

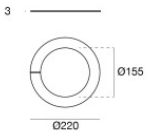




Lochschablone - Schablone zum Zementieren (Für Version mit bündigem Flansch)

Code
83331





Befestigung für abgehängte Decke - Ring zur Montage auf Gipskartonplatten
Material:Pom-C, farbe:Schwarz.

Code
C-F600027

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