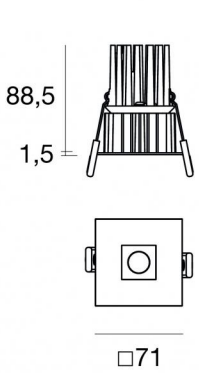
Downlights | 1 x powerLED 8 W DC 700 mA | CRI 80

90429M15







64

Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Spot
Light emission direction	downward
Lampe Nennleistung	8 W DC
Lichtstrom (Lichtquelle)	854 lm
Eingangsspannungsbereich	700mA
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP44
IP optisches System	IP65
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Einbautiefe	88,5 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.192 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	F.O.L.
Technische Merkmale des Produkts	TVS

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
Bearbeitungstyp	Trommelung

Elektronik



99147
On/Off Driver 198~264V AC



99345
DALI - Push and Simply Dim Multi Power 198~264V AC / V DC



99735
Multi Power 198~264V AC / 180~275V DC



99733
1-10V Multi Power 198~264V AC / V DC



99731
DALI - Push and Simply Dim Controller 198~264V AC / 180~275V DC



83232
DALI-2 Multi Power 198~264V AC / 176~280V DC

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Downlights | 1 x powerLED 8 W DC 700 mA | CRI 80
90429M15

Single emission recessed downlights for indoor application. The super warm white LED light source with a spot light distribution is composed of 1 powerled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 854 lm, with a 106.8 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 0.192 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 8 W

The device features protection class III and can be ceiling-mounted, with a 64 mm diameter hole (in plasterboard) with an outer casing, code 89374(for concrete or masonry).

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

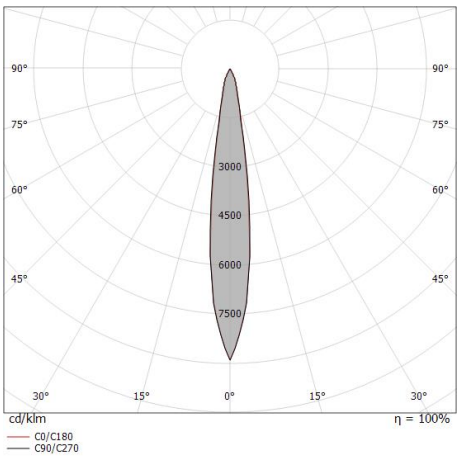
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

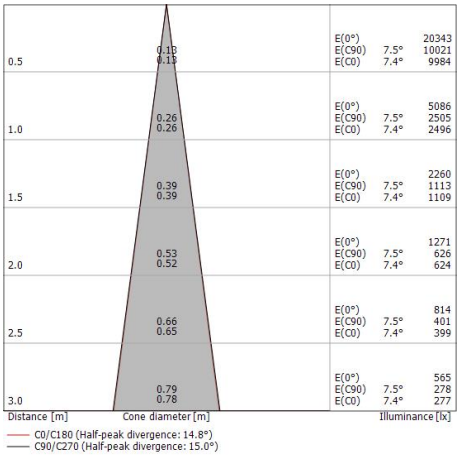
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	66 %
Lichtstrom (Lichtquelle)	854 lm
Leuchten Lichtstrom	570 lm
Consumption	8 W
Leuchten Lichtausbeute	71 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 716641h (at Tj 65 Ta 25)
L80 B10 C0 445035h (at Tj 65 Ta 25)
L90 B10 C0 205461h (at Tj 65 Ta 25)

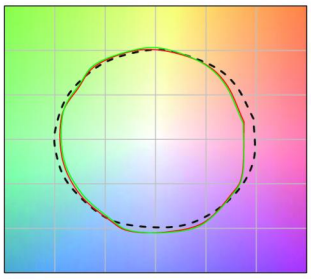
UGR	
UGR axial	12.5
UGR transversal	12.5
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

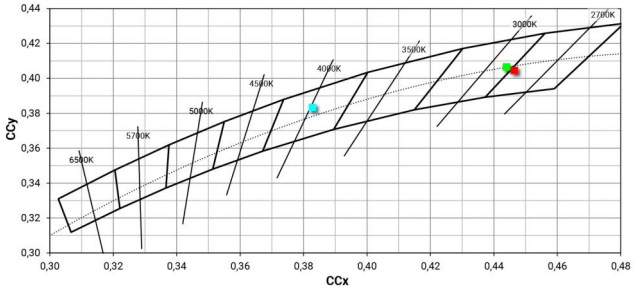
OPTICAL	
Optik C0/C180	15°
Light distribution simmetry	Symmetrical





COLOR VECTOR GRAPHIC





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Vos_Q | Downlights | Accessories
90429M15





Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=213mm, H=125mm, D=138mm.
Material:Polypropylen, farbe:Weiß.

Code
89373





Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=370mm, H=120mm, D=200mm.
Material:Polypropylen, farbe:Weiß.

Code
89374

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