| CRI 80
80244M15







48





Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Spot
Light emission direction	downward
Lampe Nennleistung	6.5 W DC
Lichtstrom (Lichtquelle)	770 lm
Eingangsspannungsbereich	700mA
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP40
IK	IK05
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	Ja
Kabellänge	0.15 m
Harzbeschichtung	Nein
Einbautiefe	44 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.12 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Elektronik



99147
On/Off Driver 198~264V AC (2 - 4 art.)



99345
DALI - Push and Simply Dim Multi Power 198~264V AC / V DC (1 - 4 art.)



99735
Multi Power 198~264V AC / 180~275V DC (1 art.)



99733
1-10V Multi Power 198~264V AC / V DC (1 art.)



99731
DALI - Push and Simply Dim Controller 198~264V AC / 180~275V DC (1 art.)



83232
DALI-2 Multi Power 198~264V AC / 176~280V DC (1 - 5 art.)

Cables Electrification	
Cable connector	MALE JST SMR-02V-B
Cable connector	FEMALE JST SMP-02V-BC

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Single emission recessed downlights for indoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 770 lm, with a 128.3 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP40; the total weight is of 0.12 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6.5 W The power supply cable is included and features a 0.15 m length.

The device features protection class III and can be ceiling-mounted, with a 48 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.

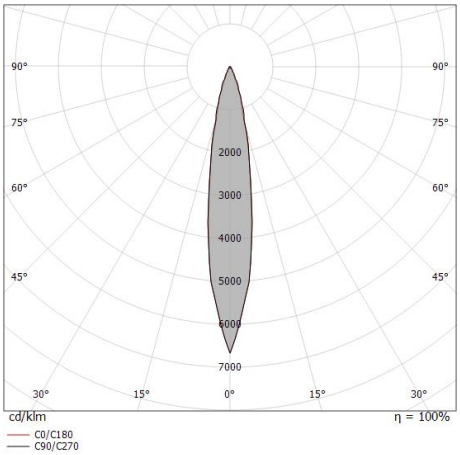
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

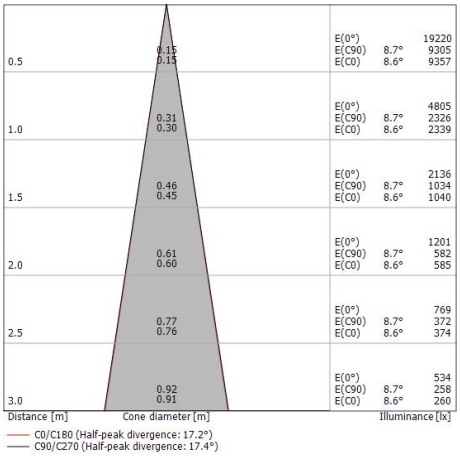
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	93 %
Lichtstrom (Lichtquelle)	770 lm
Leuchten Lichtstrom	720 lm
Consumption	7 W
Leuchten Lichtausbeute	102 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Gamut Area Index	52 GAI
Colour Rendering Index	19 R9
IES TM-30 Rf	85
IES TM-30 Rg	96
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

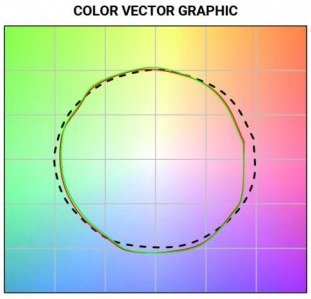
LED Life / Failure Ratio
L70 B10 C0 296940h (at Tj 65 Ta 25)

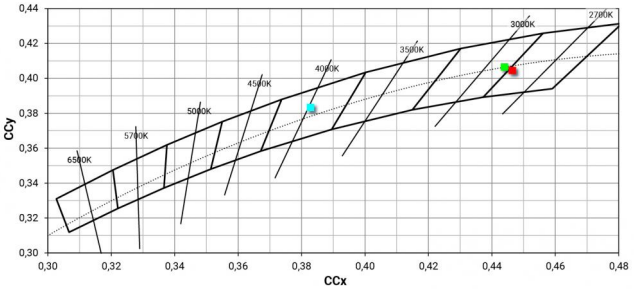
UGR	
UGR axial	16
UGR transversal	15.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	17°
Light distribution simmetry	Symmetrical





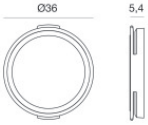




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Cob40_R | Downlights | Accessories
80244M15

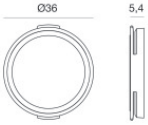




Dekorativer Ring - Weißer dekorativer Ring
Material:UV beständiges Polycarbonat, farbe:Text white RAL9003.

Code
99888

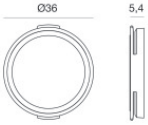




Dekorativer Ring - Dekorativer goldfarbener Ring
Material:UV beständiges Polycarbonat, farbe:Polished (galvanic) gold, bearbeitungstyp :Flüssiglackierung.

Code
99889

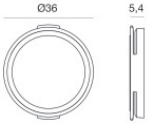




Dekorativer Ring - Kupfer farbiger Zierring
Material:UV beständiges Polycarbonat, farbe:Kupfer.

Code
99890

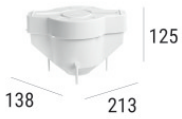




Dekorativer Ring - Chrom dekorativer Ring
Material:UV beständiges Polycarbonat, farbe:Polished (galvanic) chrome .

Code
99899





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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