

| CRI 80
80244W60



48



Ø55

Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Wide Flood
Light emission direction	downward
Lampe Nennleistung	6.5 W DC
Lichtstrom (Lichtquelle)	770 lm
Eingangsspannungsbereich	700mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP40
IK	IK05
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehrbarkeit	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 warm white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 770 lm, with a 128.3 lm/W nominal luminous efficacy.

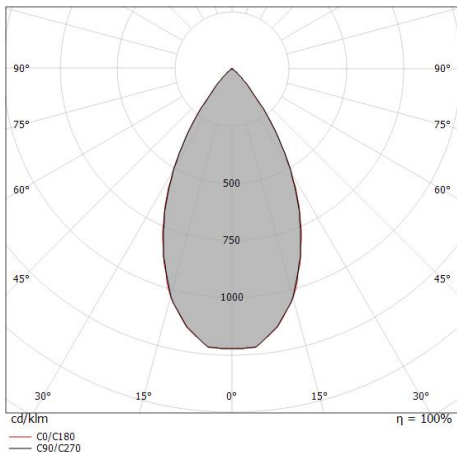
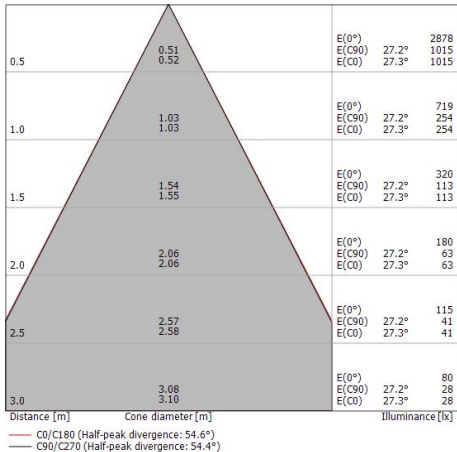
The device body is made of die-cast aluminium en ab - 46100 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

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)	76 %
Lichtstrom (Lichtquelle)	770 lm
Leuchten Lichtstrom	588 lm
Consumption	7 W
Leuchten Lichtausbeute	84 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Gamut Area Index	55 GAI
Colour Rendering Index	10 R9
IES TM-30 Rf	83
IES TM-30 Rg	96
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

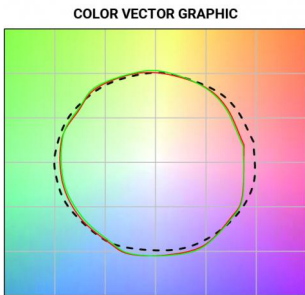
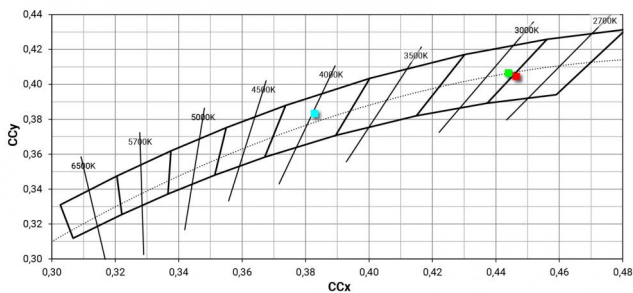
L70 B10 C0 296940h (at Tj 65 Ta 25)

UGR

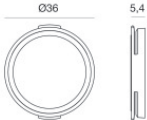
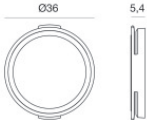
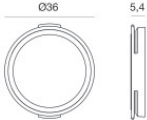
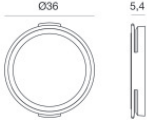
UGR axial	22.5
UGR transversal	22.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	54°
Light distribution simmetry	Symmetrical



Cob40_R | Downlights | Accessories
80244W60

		<p>Dekorativer Ring - Weißer dekorativer Ring</p> <p>Material:UV beständiges Polycarbonat, farbe:Text white RAL9003.</p>	<p>Code</p> <p><u>99888</u></p>
		<p>Dekorativer Ring - Dekorativer goldfarbener Ring</p> <p>Material:UV beständiges Polycarbonat, farbe:Polished (galvanic) gold, bearbeitungstyp :Flüssiglackierung.</p>	<p>Code</p> <p><u>99889</u></p>
		<p>Dekorativer Ring - Kupfer farbiger Zierring</p> <p>Material:UV beständiges Polycarbonat, farbe:Kupfer.</p>	<p>Code</p> <p><u>99890</u></p>
		<p>Dekorativer Ring - Chrom dekorativer Ring</p> <p>Material:UV beständiges Polycarbonat, farbe:Polished (galvanic) chrome .</p>	<p>Code</p> <p><u>99899</u></p>
		<p>Einbaugehäuse</p> <p>installationsposition: decke; typ installation: mauerwerk L=213mm, H=125mm, D=138mm.</p> <p>Material:Polypropylen, farbe:Weiß.</p>	<p>Code</p> <p><u>89373</u></p>
		<p>Einbaugehäuse</p> <p>installationsposition: decke; typ installation: mauerwerk L=370mm, H=120mm, D=200mm.</p> <p>Material:Polypropylen, farbe:Weiß.</p>	<p>Code</p> <p><u>89374</u></p>