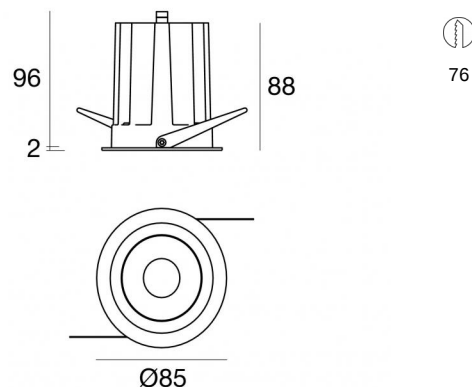


Downlights | CRI 90
82473M60



Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Wide Flood
Light emission direction	downward
Lampe Nennleistung	18 W DC
Lichtstrom (Lichtquelle)	2692 lm
Eingangsspannungsbereich	500mA
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP40
IP optisches System	IP44
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
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.15 m
Harzbeschichtung	Nein
Einbautiefe	96 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.375 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



99115
1-10V - N/O button Multi Power 198-264V AC / V DC (1 art.)



99106
On/Off Driver 198-264V AC (1 art.)



C-E100001
Push and Simply Dim - DALI-2 Multi Power 198-264V AC / V DC (1 art.)

Cables Electrification

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

Downlights | CRI 90
82473M60

Single emission recessed downlights for indoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2692 lm, with a 149.6 lm/W nominal luminous efficacy.

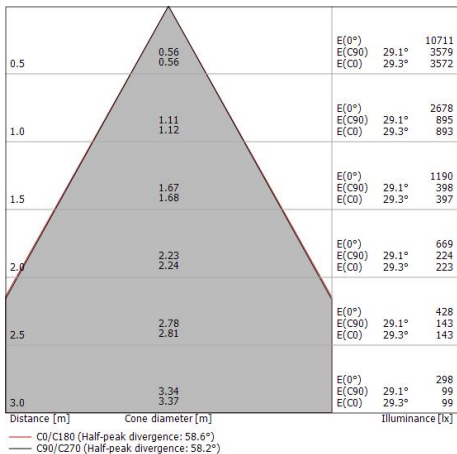
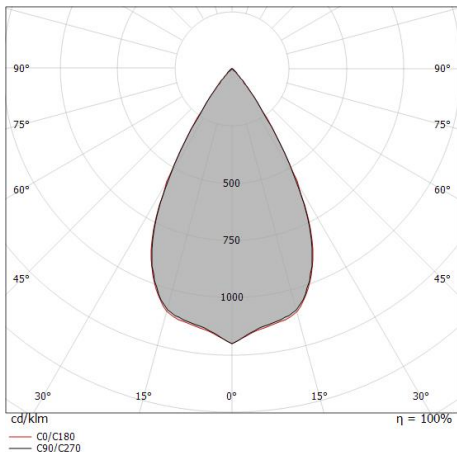
The device body is made of die-cast aluminium en ab - 46100 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP40; the total weight is of 0.375 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 18 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 76 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 D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	82 %
Lichtstrom (Lichtquelle)	2692 lm
Leuchten Lichtstrom	2227 lm
Consumption	18 W
Leuchten Lichtausbeute	123 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

L70 B10 C0 237566h (at Tj 65 Ta 25)

L80 B10 C0 148737h (at Tj 65 Ta 25)

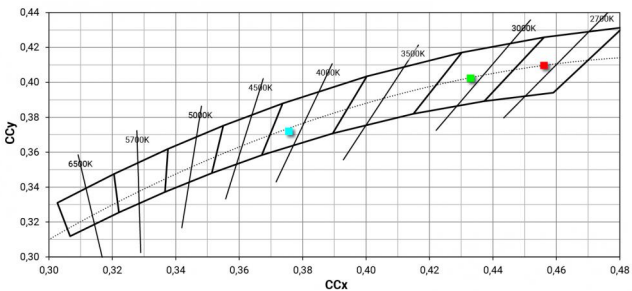
L90 B10 C0 70385h (at Tj 65 Ta 25)

UGR

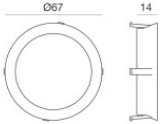
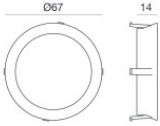
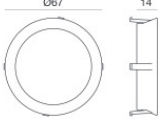
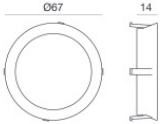
UGR transversal	20.6
UGR axial	20.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	58°
Light distribution simmetry	Symmetrical



Cob40_R | Downlights | Accessories
82473M60

 	Einbaugehäuse installationsposition: decke; typ installation: mauerwerk L=213mm, H=125mm, D=138mm. Material:Polypropylen, farbe:Weiß.	Code <u>89373</u>
 	Einbaugehäuse installationsposition: decke; typ installation: mauerwerk L=370mm, H=120mm, D=200mm. Material:Polypropylen, farbe:Weiß.	Code <u>89374</u>
 	Dekorativer Ring - Weißer dekorativer Ring Material:UV beständiges Polycarbonat, farbe:Text white RAL9003.	Code <u>99901</u>
 	Dekorativer Ring - Dekorativer goldfarbener Ring Material:UV beständiges Polycarbonat, farbe:Polished (galvanic) gold, bearbeitungstyp :Flüssiglackierung.	Code <u>99902</u>
 	Dekorativer Ring - Kupfer farbiger Zierring Material:UV beständiges Polycarbonat, farbe:Kupfer.	Code <u>99903</u>
 	Dekorativer Ring - Chrom dekorativer Ring Material:UV beständiges Polycarbonat, farbe:Polished (galvanic) chrome .	Code <u>99904</u>