

| CRI 80
91350W12



Technische Daten	
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	120°
Light emission direction	downward
Lampe Nennleistung	1 W DC
Lichtstrom (Lichtquelle)	107 lm
Eingangsspannungsbereich	350mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP44
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	0.12 m
Harzbeschichtung	Nein
Einbautiefe	24 mm
Typ Lichtabstrahlung	Einflamig
Nettogewicht	0.028 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Messing OT58
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Elektronik

 89144
On/Off Driver 198~264V AC / 180~275V DC (1 - 2 art.)

 89145
On/Off Driver 198~264V AC / 180~275V DC (1 - 7 art.)

 99374
On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)

 99708
1-10V - 0-10V Converter V DC (1 art.)

 99711
DALI Converter V DC (1 art.)

 99375
On/Off Driver 198~264V AC (1 - 14 art.)

Cables Electrification	
Cable connector	No

| CRI 80
91350W12

Single emission recessed downlights for indoor application. The warm white LED light source is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 107 lm, with a 107.0 lm/W nominal luminous efficacy.

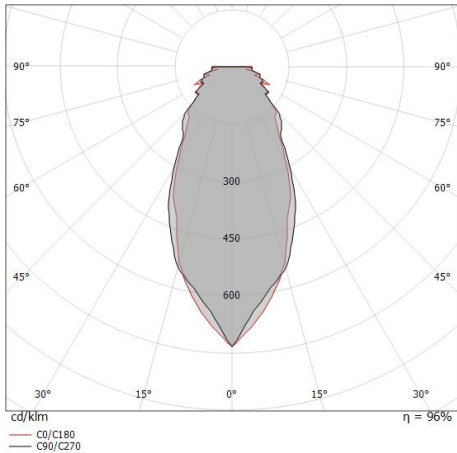
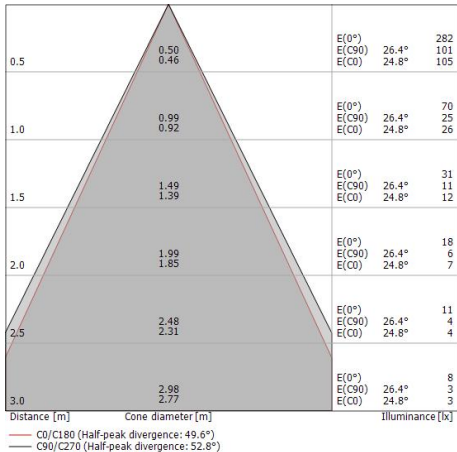
The device body is made of brass ot58 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP44; the total weight is of 0.028 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1 W The power supply cable is included and features a 0.12 m length.

The device features protection class III and can be wall lights or ceiling-mounted with an outer casing, code 84916(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)	89 %
Lichtstrom (Lichtquelle)	107 lm
Leuchten Lichtstrom	96 lm
Consumption	1,0 W
Leuchten Lichtausbeute	96 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	1/16 ANSI BIN
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio	
L70 B10 C0 200000h (at Tj 60 Ta 25)	
L80 B10 C0 130000h (at Tj 60 Ta 25)	
L90 B10 C0 60000h (at Tj 60 Ta 25)	

UGR	
UGR axial	38
UGR transversal	37.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	50°
Light distribution simmetry	Symmetrical

Bibok | Downlights | Accessories
91350W12



Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=48mm, H=60mm, D=60mm.
Material:Kunststoff ABS, farbe:Black.

Code
84916