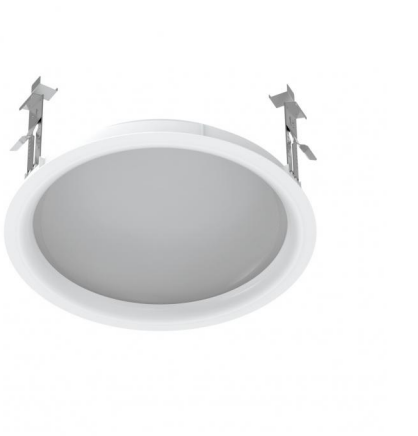
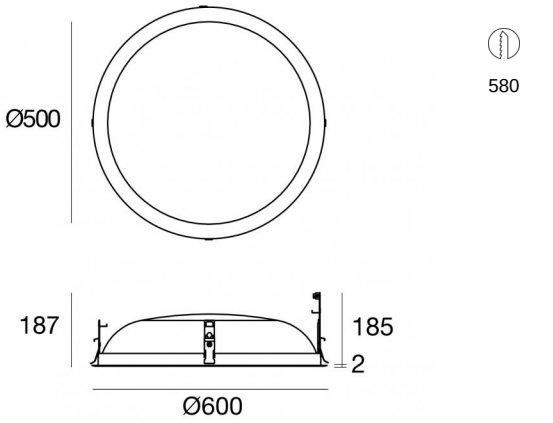
| CRI 80
93854N00





Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	65 W DC
Lichtstrom (Lichtquelle)	10714 lm
Eingangsspannungsbereich	1800mA
Ähnlichste Farbtemperatur / Tone	4000 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	0.300 m
Harzbeschichtung	Nein
Einbautiefe	185 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	3.4 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Text white RAL9003
Bearbeitungstyp	Lackierung

Elektronik

99717
On/Off Driver 198~264V AC / V DC (1 art.)

99726
1-10V Controller (1 art.)

99727
DALI Controller 180~295V AC (1 art.)

Cables Electrification	
IP (locked condition)	IP66
Cable connector	Male Easy plug

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Single emission recessed downlights for indoor application. The natural white LED light source with a diffused light distribution is composed of 384 topled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 10714 lm, with a 164.8 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text white ral9003 finish, processed by means of coating.

The ingress protection degree is IP40; the total weight is of 3.4 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 65 W The power supply cable is included and features a 0.300 m length.

The device features protection class III and can be ceiling-mounted, with a 580 mm diameter hole (in plasterboard).

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

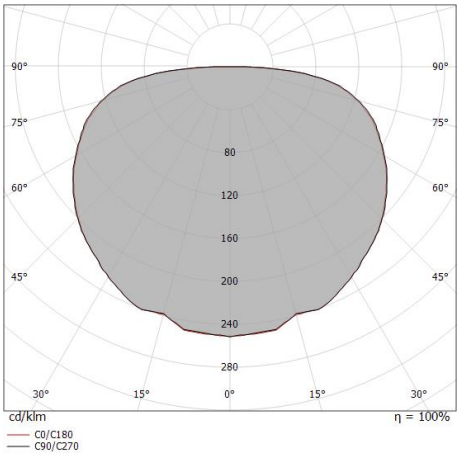
Energieeffizienzklasse
Dieses Produkt enthält 8 Lichtquellen der Energieeffizienzklasse D.

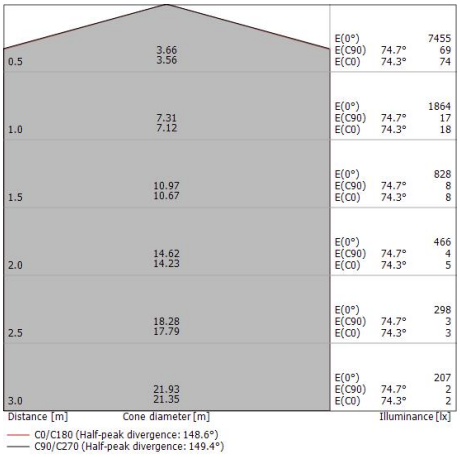
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	69 %
Lichtstrom (Lichtquelle)	10714 lm
Leuchten Lichtstrom	7416 lm
Consumption	65 W
Leuchten Lichtausbeute	114 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio
L70 B10 C0 145600h (at Tj 65 Ta 25)
L80 B10 C0 92440h (at Tj 65 Ta 25)
L90 B10 C0 45500h (at Tj 65 Ta 25)

UGR	
UGR axial	28.8
UGR transversal	28.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	149°
Light distribution simmetry	Symmetrical





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Rada_R | Downlights | Accessories
93854N00

Kabel und Stecker

Länge 300 mm; isolierung doppio; querschnitt 0,75 mm²; kabelklemme: nein; außendurchmesser: 5.5 mm; farben: schwarz - rot.

Code
98436

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