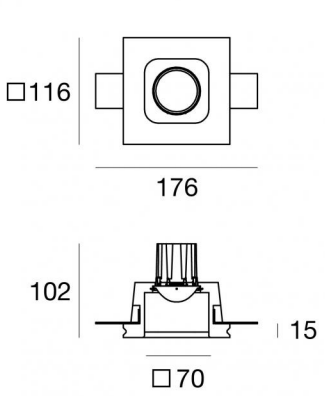
Gypsum_QRD

| CRI 90
8870N





Technische Daten	
Typ	Downlights
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	7 W DC
Lichtstrom (Lichtquelle)	807 lm
Eingangsspannungsbereich	700mA
Frequency	50-60 Hz
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP20
IP optisches System	IP40
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	1.42 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Ähnlichste Farbtemperatur / Tone	4000 K

Oberfläche Oberfläche Gehäuse	
Material	gesso
Farbe	Weiß

Oberfläche Oberfläche diffusor	
Material	Glas
Farbe	Weiß
Bearbeitungstyp	Sandstrahlen

Elektronik



99115
1-10V - N/O button Multi Power 198~264V AC / V DC (1 - 3 art.)



99114
DALI - Push and Simply Dim Multi Power 198~264V AC / 180~275V DC (1 - 2 art.)



99243
On/Off Driver 198~264V AC / V DC (1 art.)



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

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| CRI 90 | Farbtemperatur: 4000 K
8870N

Single emission recessed downlights for indoor application. The natural white LED light source with a diffused light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 807 lm, with a 115.3 lm/W nominal luminous efficacy.

The device body is made of plaster and features a white finish; the diffuser is made of glass with a sandblasting treatment.

The ingress protection degree is IP20; the total weight is of 1.42 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 7 W

The device features protection class III and can be ceiling-mounted, with a 126 x 126 mm hole (in plasterboard).

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

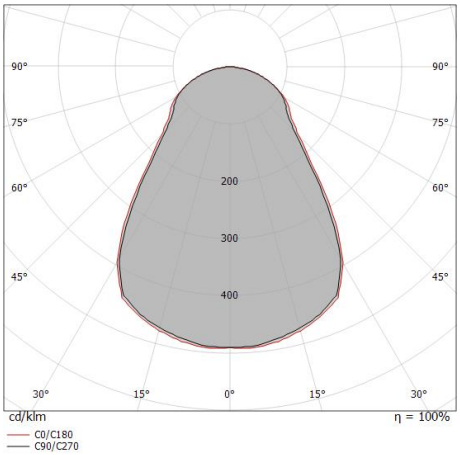
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

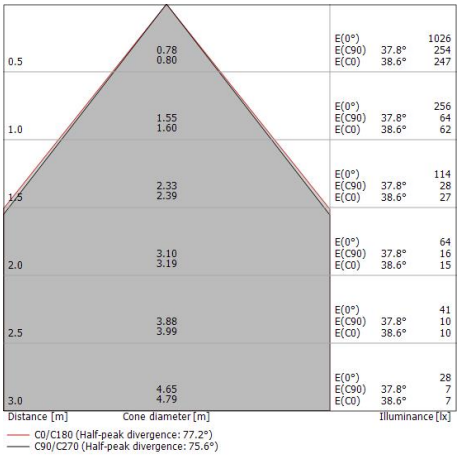
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	64 %
Lichtstrom (Lichtquelle)	807 lm
Leuchten Lichtstrom	523 lm
Consumption	7 W
Leuchten Lichtausbeute	74 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio
L80 B20 C0 80000h

UGR	
UGR axial	26.8
UGR transversal	26.7
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	76°
Light distribution simmetry	Symmetrical





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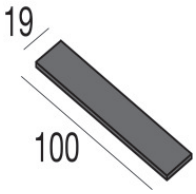
Gypsum_QRD | Downlights | Accessories
8870N



Glas - Milchglas

Code
60840





Dicken - KIT Dicken für die Montage auf Gipskarton

Code
60830

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