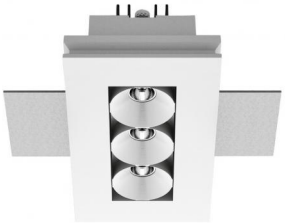
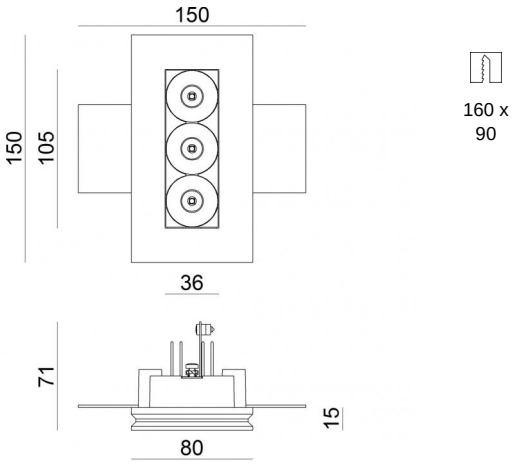
Gypsum Cell

Downlights | 3 x powerLEDs 6 W DC 630 mA | CRI 90
64547W15





Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLEDs
Optik	Spot
Light emission direction	downward
Lampe Nennleistung	6 W DC
Lichtstrom (Lichtquelle)	636 lm
Eingangsspannungsbereich	630mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP20
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	0.170 m
Harzbeschichtung	Nein
Einbautiefe	71 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.500 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Technische Merkmale des Produkts	TVS

Oberfläche Oberfläche Gehäuse	
Material	gesso
Farbe	Weiß

Oberfläche Oberfläche diffusor	
Material	ABS
Farbe	Weiß

Oberfläche Oberfläche strahler	
Material	Aluminiumlegierung 6060
Farbe	Anodised black aluminium
Bearbeitungstyp	Anodisierung 15 µm

Elektronik

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

99105
On/Off Driver 198~264V AC (2 - 4 art.)

99376
On/Off Driver 198~264V AC (1 - 2 art.)

C-E100001
Push and Simply Dim - DALI-2 Multi Power 198~264V AC / V DC (2 - 4 art.)

Cables Electrification	
Cable connector	No

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Single emission recessed downlights for indoor application. The warm white LED light source with a spot light distribution is composed of 3 powerled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 636 lm, with a 106.0 lm/W nominal luminous efficacy.

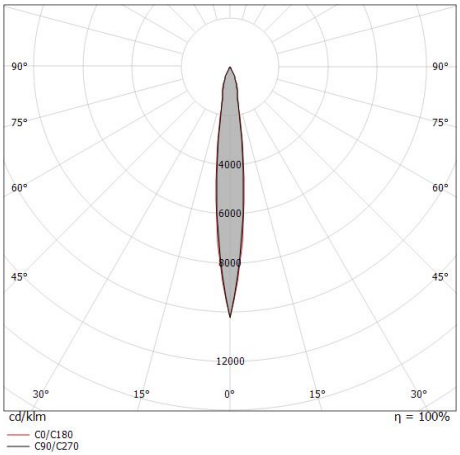
The device body is made of plaster and features a white finish; the diffuser is made of ABS.

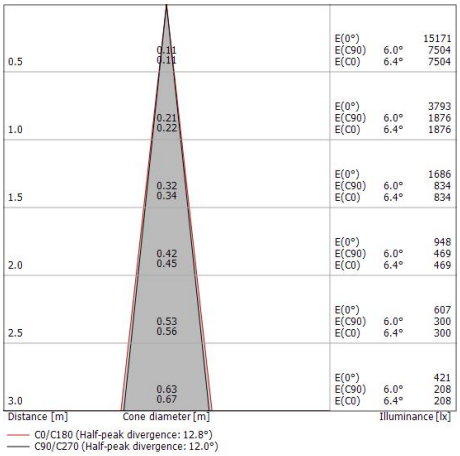
The ingress protection degree is IP20; the total weight is of 0.500 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6 W The power supply cable is included and features a 0.170 m length.

The device features protection class III and can be ceiling-mounted, with a 160 x 90 mm hole (in plasterboard).

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





Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	58 %
Lichtstrom (Lichtquelle)	636 lm
Leuchten Lichtstrom	371 lm
Consumption	6 W
Leuchten Lichtausbeute	61 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 214455h (at Tj 65 Ta 25)
L80 B10 C0 136355h (at Tj 65 Ta 25)
L90 B10 C0 67466h (at Tj 65 Ta 25)

UGR	
UGR transversal	7.8
UGR axial	6.6
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	12°
Light distribution simmetry	Symmetrical

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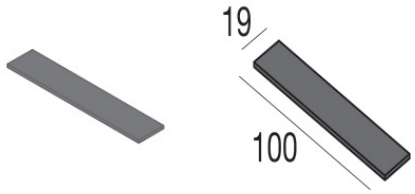
Gypsum Cell | Downlights | Accessories
64547W15



Dicken - KIT Dicken für die Montage auf Gipskarton

Code
60830

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