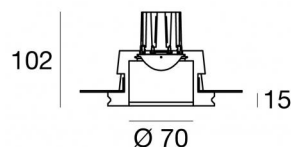
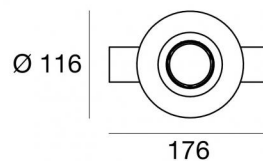


Downlights | arrayLED 7 W DC 700 mA | CRI 90
8866



Technische Daten	
Typ	Downlights
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	7 W DC
Lichtstrom (Lichtquelle)	748 lm
Eingangsspannungsbereich	700mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP20
IP optisches System	IP40
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren 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	0.55 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

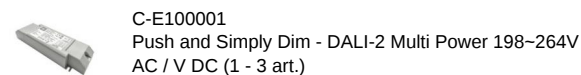
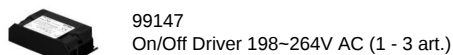
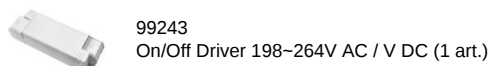
Oberfläche Oberfläche Gehäuse

Material	gesso
Farbe	Weiß

Oberfläche Oberfläche diffusor

Material	PC
Farbe	Transparent
Bearbeitungstyp	Sandstrahlen

Elektronik



Downlights | arrayLED 7 W DC 700 mA | CRI 90
8866

Single emission recessed downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 arrayLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 748 lm, with a 106.9 lm/W nominal luminous efficacy.

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

The ingress protection degree is IP20; the total weight is of 0.55 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 wall lights or ceiling-mounted, with a 126 mm diameter 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)	51 %
Lichtstrom (Lichtquelle)	748 lm
Leuchten Lichtstrom	385 lm
Consumption	7 W
Leuchten Lichtausbeute	55 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio

L70 B10 C0 314051h (at Tj 65 Ta 25)

L80 B10 C0 196584h (at Tj 65 Ta 25)

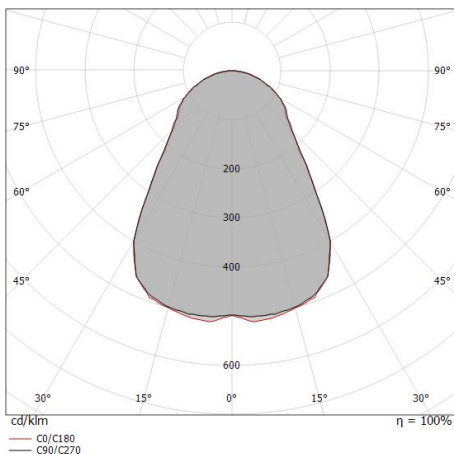
L90 B10 C0 92791h (at Tj 65 Ta 25)

UGR

UGR axial	26.8
UGR transversal	26.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

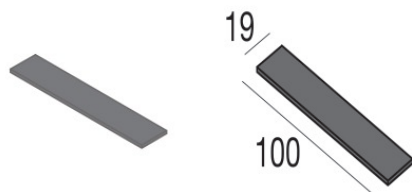
Optik C0/C180	74°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.77 0.76	E(0°) 764 E(C90) 192 E(C0) 200
1.0	1.55 1.52	E(0°) 191 E(C90) 48 E(C0) 50
1.5	2.32 2.28	E(0°) 85 E(C90) 21 E(C0) 22
2.0	3.09 3.04	E(0°) 48 E(C90) 12 E(C0) 13
2.5	3.86 3.80	E(0°) 31 E(C90) 8 E(C0) 8
3.0	4.64 4.55	E(0°) 21 E(C90) 5 E(C0) 6

— C0/C180 (Half-peak divergence: 74.4°)
— C90/C270 (Half-peak divergence: 75.4°)

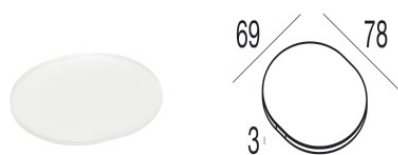
Gypsum_R | Downlights | Accessories
8866



Dicken - KIT Dicken für die Montage auf Gipskarton

Code

60830



Glas

Material:Glas, farbe:Weiß, bearbeitungstyp :Sandstrahlen.

Code

60860