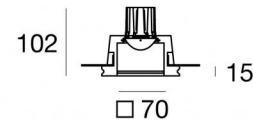
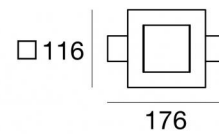


Downlights | arrayLED 8 W DC 220 mA | CRI 90
63830W00



Technische Daten	
Typ	Downlights
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	8 W DC
Lichtstrom (Lichtquelle)	1228 lm
Eingangsspannungsbereich	220mA
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	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.63 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse

Material	gesso
Farbe	Weiß

Oberfläche Oberfläche diffusor

Material	Glas
Bearbeitungstyp	Sandstrahlen

Elektronik

99198
On/Off Driver 198-264V AC (1 art.)



99732
1-10V Multi Power 198-264V AC / V DC (1 art.)



83322
Push and Simply Dim - DALI-2 Controller (1 art.)

Downlights | arrayLED 8 W DC 220 mA | CRI 90
63830W00

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 1228 lm, with a 153.5 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 0.63 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 8 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)	62 %
Lichtstrom (Lichtquelle)	1228 lm
Leuchten Lichtstrom	765 lm
Consumption	11 W
Leuchten Lichtausbeute	69 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio

L70 B10 C0 231262h (at Tj 65 Ta 25)

L80 B10 C0 144799h (at Tj 65 Ta 25)

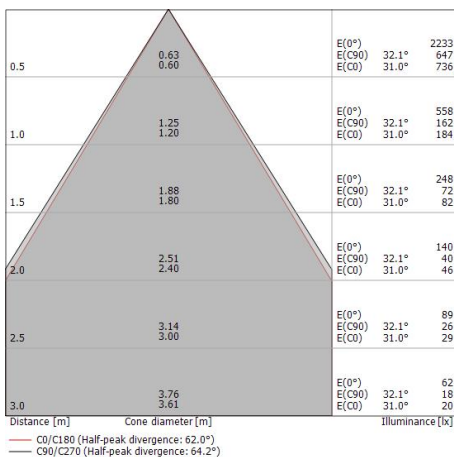
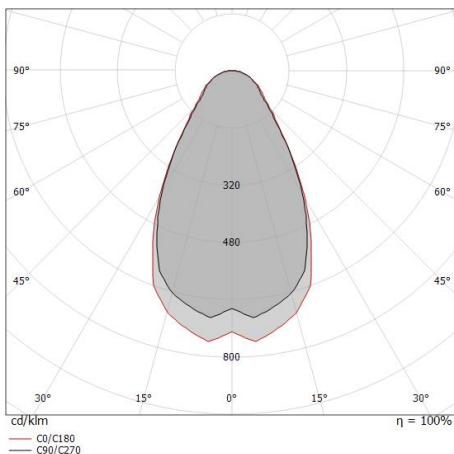
L90 B10 C0 68534h (at Tj 65 Ta 25)

UGR

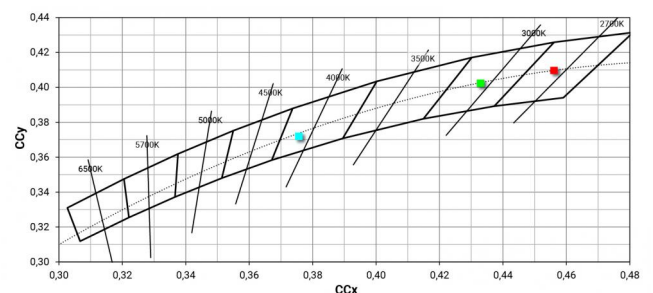
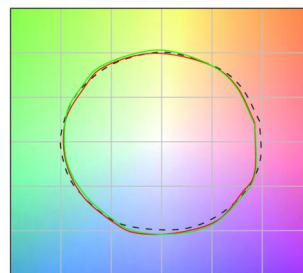
UGR axial	23.4
UGR transversal	23.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

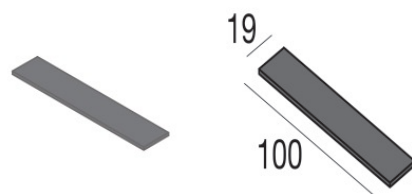
Optik C0/C180	62°
Light distribution simmetry	Symmetrical



COLOR VECTOR GRAPHIC



Gypsum_QD | Downlights | Accessories
63830W00



Dicken - KIT Dicken für die Montage auf Gipskarton

Code

60830