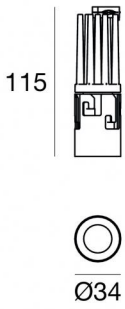
Epitax

Downlights | 1 arrayLED 6.3 W DC 700 mA | CRI 90

C00058BBNFL







Technische Daten	
Typ	Halbeinbau
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Flood
Light emission direction	downward
Lampe Nennleistung	6.3 W DC
Lichtstrom (Lichtquelle)	805 lm
Eingangsspannungsbereich	700mA
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP44
IP optisches System	IP65
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	Ja
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.1 m
Harzbeschichtung	Nein
Einbautiefe	115 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.11 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Aluminiumlegierung 6026
Farbe	Text black RAL9005
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche diffusor	
Material	UV beständiges Polycarbonat
Farbe	Transparent

Oberfläche Oberfläche strahler	
Material	Stranggepresstes Aluminium
Farbe	Aluminium
Bearbeitungstyp	Trommelung

Elektronik



99147
On/Off Driver 198~264V AC (2 - 3 art.)



99735
Multi Power 198~264V AC / 180~275V DC (1 art.)



99733
1-10V Multi Power 198~264V AC / V DC (1 art.)



83323
Push and Simply Dim - DALI-2 Controller (1 art.)



C-E100016
Push and Simply Dim - DALI-2 Controller (2 - 4 art.)

Cables Electrification	
Cable connector	No

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Downlights | 1 arrayLED 6.3 W DC 700 mA | CRI 90
C00058BBNFL

Single emission recessed downlights for indoor application. The natural white LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 805 lm, with a 127.8 lm/W nominal luminous efficacy.

The device body is made of aluminium alloy 6026 and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate.

The ingress protection degree is IP44; the total weight is of 0.11 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6.3 W The power supply cable is included and features a 0.1 m length.

The device features protection class III and can be ceiling-mounted with an outer casing, code C-C100006(for concrete or masonry).

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

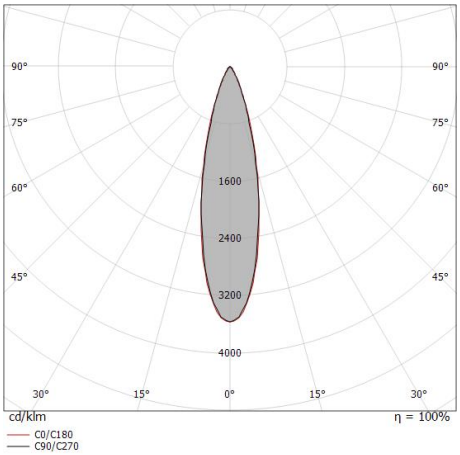
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

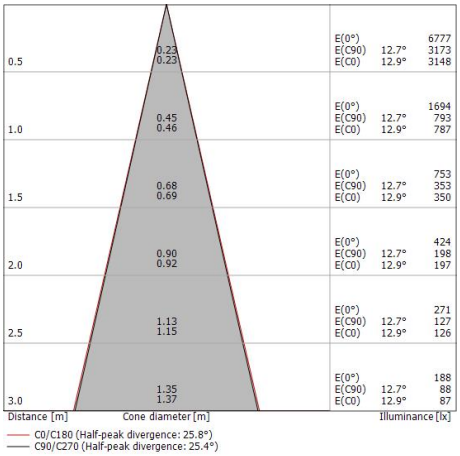
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	59 %
Lichtstrom (Lichtquelle)	805 lm
Leuchten Lichtstrom	476 lm
Consumption	6.5 W
Leuchten Lichtausbeute	73 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +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 transversal	21.3
UGR axial	21.3
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	25°
Light distribution simmetry	Symmetrical

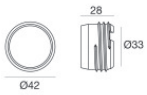




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Epitax | Downlights | Accessories
C00058BBNFL

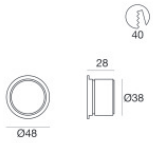




Einbaugehäuse - Frameless Außengehäuse
installationsposition: decke; typ installation: gipskarton L=43mm, H=28mm, D=43mm.
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

Code
98502

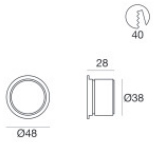




Einbaugehäuse - Einbaugehäuse
installationsposition: decke; typ installation: gipskarton L=48mm, H=28mm, D=48mm.
Material:Aluminium, farbe:weiß RAL 9003, bearbeitungstyp :Lackierung.

Code
98530

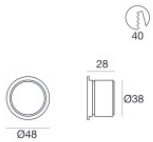




Einbaugehäuse - Einbaugehäuse
installationsposition: decke, boden; typ installation: gipskarton L=48mm, H=28mm, D=48mm.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
98531

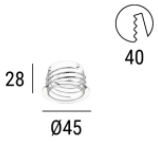




Einbaugehäuse - Einbaugehäuse
installationsposition: decke; typ installation: gipskarton L=42mm, H=28mm, D=42mm.
Material:Aluminium, farbe:Polished (galvanic) gold, bearbeitungstyp :Lackierung.

Code
98532





Einbaugehäuse - Einbaugehäuse für bündige Installation mit Klebeschablone
installationsposition: decke; typ installation: gipskarton L=45mm, H=28mm, D=45mm.
Material:PC, farbe:Transparent.

Code
C-C100006

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