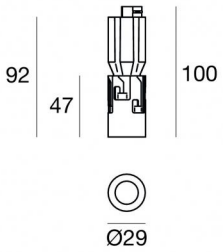
Downlights | 1 x powerLED 4 W DC 350 mA | CRI 90

80636W60







Technische Daten	
Typ	Halbeinbau
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	60°
Light emission direction	downward
Lampe Nennleistung	4 W DC
Lichtstrom (Lichtquelle)	416 lm
Eingangsspannungsbereich	350mA
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP44
IP optisches System	IP65
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Nein
CE	Nein
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.17 m
Harzbeschichtung	Nein
Einbautiefe	100 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.078 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	F.O.L.
Technische Merkmale des Produkts	TVS

Oberfläche Oberfläche Gehäuse	
Material	Aluminiumlegierung 6026
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche diffusor	
Material	UV beständiges Polycarbonat
Farbe	Transparent

Oberfläche Oberfläche strahler	
Material	Stranggepresstes Aluminium EN AB - 46100
Bearbeitungstyp	Trommelung

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 - 3 art.)



89145
On/Off Driver 198~264V AC / 180~275V DC (1 art.)

Cables Electrification	
Cable connector	No

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Single emission recessed downlights for indoor application. The warm white LED light source is composed of 1 powerled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 416 lm, with a 104.0 lm/W nominal luminous efficacy.

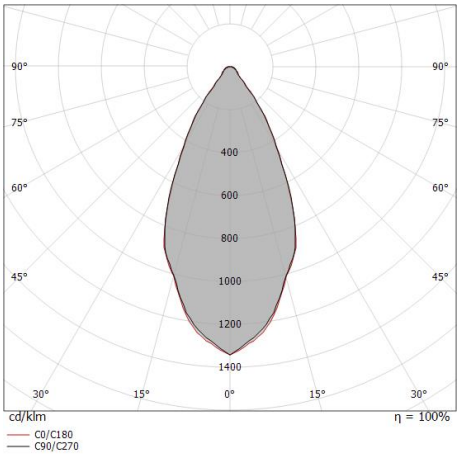
The device body is made of aluminium alloy 6026 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate.

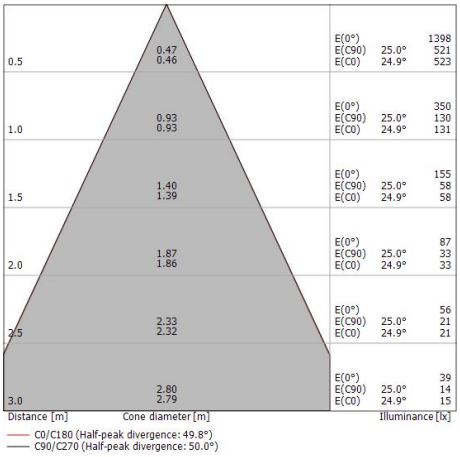
The ingress protection degree is IP44; the total weight is of 0.078 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 W The power supply cable is included and features a 0.17 m length.

The device features protection class III and can be ceiling-mounted with an outer casing, code C-C100005(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)	62 %
Lichtstrom (Lichtquelle)	416 lm
Leuchten Lichtstrom	261 lm
Consumption	4 W
Leuchten Lichtausbeute	65 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 716641h (at Tj 65 Ta 25)
L80 B10 C0 445035h (at Tj 65 Ta 25)
L90 B10 C0 205461h (at Tj 65 Ta 25)

UGR	
UGR axial	24.7
UGR transversal	24.6
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	50°
Light distribution simmetry	Symmetrical

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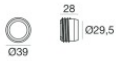
Epitax | Downlights | Accessories
80636W60

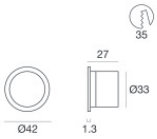




Einbaugehäuse - Frameless Außengehäuse
Typ Installation: gipskarton L=38,7mm, H=28mm, D=38,7mm.
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

Code
98501

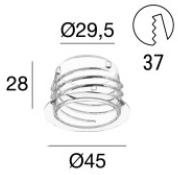




Einbaugehäuse - Einbaugehäuse
installationsposition: decke; typ installation: gipskarton L=42mm, H=28mm, D=42mm.
Material:Aluminium, farbe:weiß RAL 9003, bearbeitungstyp :Lackierung.

Code
98527





Einbaugehäuse - Frameless Außengehäuse
installationsposition: decke; typ installation: gipskarton L=45mm, H=28mm, D=45mm.
Material:PC, farbe:Transparent.

Code
C-C100005

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