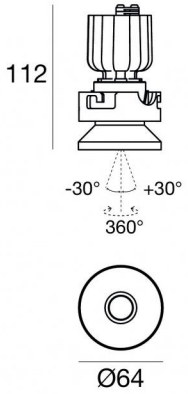
Downlights | 1 x powerLED 8 W DC 700 mA | CRI 80

80642N30







Technische Daten	
Typ	Halbeinbau
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Medium Flood
Light emission direction	downward
Lampe Nennleistung	8 W DC
Lichtstrom (Lichtquelle)	922 lm
Eingangsspannungsbereich	700mA
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 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	Ja
Gesamtwinkel (horizontale Ebene)	360 °
Gesamtwinkel (vertikale Ebene)	60 °
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.17 m
Harzbeschichtung	Nein
Einbautiefe	112 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.280 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
Farbe	Aluminium
Bearbeitungstyp	Polieren

Cables Electrification	
Cable connector	No

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Downlights | 1 x powerLED 8 W DC 700 mA | CRI 80
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Single emission recessed downlights for indoor application. The natural white LED light source with a medium flood light distribution is composed of 1 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 922 lm, with a 115.3 lm/W nominal luminous efficacy.

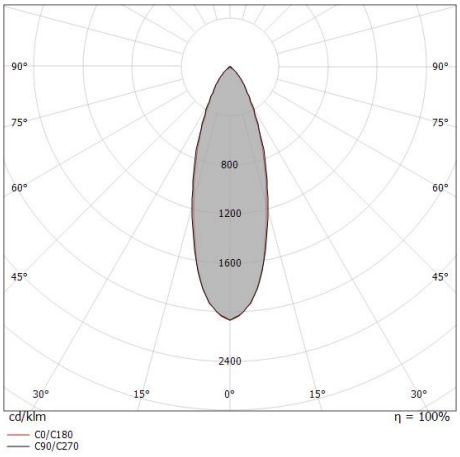
The device body is made of aluminium alloy 6026 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate.

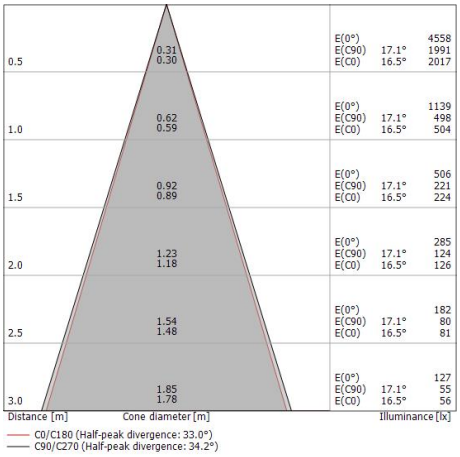
The ingress protection degree is IP44; the total weight is of 0.280 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 8 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 98533(for concrete or masonry).

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)	59 %
Lichtstrom (Lichtquelle)	922 lm
Leuchten Lichtstrom	551 lm
Consumption	8 W
Leuchten Lichtausbeute	68 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 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)

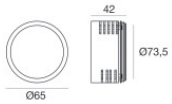
UGR	
UGR axial	17.8
UGR transversal	17.6
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	33°
Light distribution simmetry	Symmetrical

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Epitax_J | Downlights | Accessories
80642N30

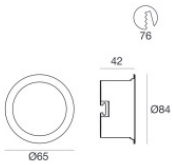




Einbaugehäuse - Frameless Außengehäuse
installationsposition: decke; typ installation: gipskarton L=73.5mm, H=42mm, D=73.5mm.
Material:ABS + Glasfaser 15%, farbe:Weiß, bearbeitungstyp :roh.

Code
98499





Einbaugehäuse - Einbaugehäuse
installationsposition: decke; typ installation: gipskarton L=84mm, H=42mm, D=84mm.
Material:Aluminium, farbe:weiß RAL 9003, bearbeitungstyp :Lackierung.

Code
98533

Schlüssel - Key extraction optic bulb

Code
99704

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