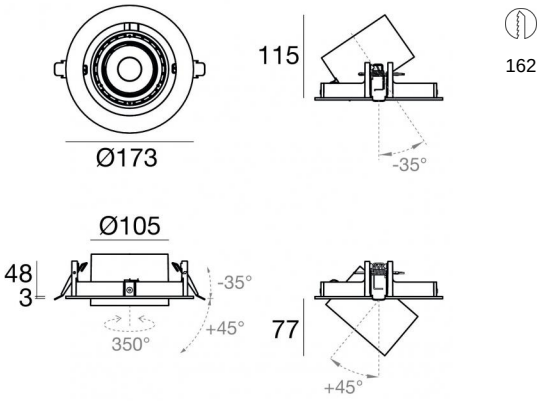
Downlights | 16 x powerLEDs 15 W DC 700 mA
CRI 90 | Dynamisches weiß
84161D15







Technische Daten	
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLEDs
Optik	Spot
Light emission direction	downward
Lampe Nennleistung	15 W DC
Eingangsspannungsbereich	700mA
Lichtstrom (Lichtquelle) 2700K	1608 lm
Minimale Farbtemperatur	2700 K
Lichtstrom (Lichtquelle) 5700K	1960 lm
Maximale Farbtemperatur	5700 K
Ähnlichste Farbtemperatur / Tone	Dynamisches weiß
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI DT8
Schwenkbarkeit	Estraibile
Gesamtwinkel (vertikale Ebene)	65 °
Gesamtwinkel (horizontale Ebene)	350 °
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.35 m
Harzbeschichtung	Nein
Einbautiefe	100 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	1.1 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche fassung	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Elektronik



83159
DALI-2 - DALI DT8 - NFC Multi Channel 198~264V AC (1 - 2 art.)



C-E500024
DMX-RDM - NFC Multi Channel and Power 4ch. 22~50V DC (- art.)

Cables Electrification	
Cable connector	No

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Downlights | 16 x powerLEDs 15 W DC 700 mA | CRI 90 | Dynamisches weiß
84161D15

Single emission recessed downlights for indoor application. The dynamic white LED light source with a spot light distribution is composed of 16 powerleds LEDs with CCT of From 2700 to 5700 K and a CRI 90.

The device body is made of die-cast aluminium en ab - 46100 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the mounting frame is made of die-cast aluminium en ab - 46100, with a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP20; the total weight is of 1.1 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 15 W The power supply cable is included and features a 0.35 m length.

The device features protection class III and can be ceiling-mounted, with a 162 mm diameter hole (in plasterboard) with an outer casing, code 99479(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	
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 969025h (at Tj 65 Ta 25)
L80 B10 C0 608508h (at Tj 65 Ta 25)
L90 B10 C0 290509h (at Tj 65 Ta 25)

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Optus_EX | Downlights | Accessories
84161D15



Optik
Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat

Code
99808



Optik
Lichtverteilung: medium flood,Material Verkleidung: uv beständiges polycarbonat

Code
99809



Optik
Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat

Code
99810



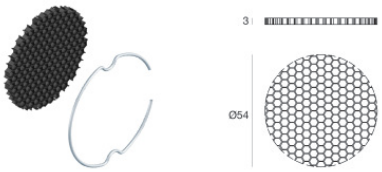
Blendschutz
Blendschutzart: wabenraster.
Material:Pom-C, farbe:Schwarz.

Code
99798



Optik - Fokus-Kit (min 16° max 42°)
Lichtverteilung: einstellbar,Material Verkleidung: extra-helles glas - gehärtet

Code
99843



Blendschutz
Blendschutzart: wabenraster.
Material:Pom-C, farbe:Schwarz.

Code
99842



Diffusor
Diffusorart: filtro ellittico.
Material:Pom-C, farbe:Schwarz.

Code
99797

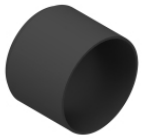


Blendschutz
Blendschutzart: schermo cilindrico 45°.
Material:Pom-C, farbe:Schwarz.

Code
99795

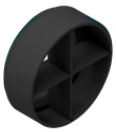
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Optus_EX | Downlights | Accessories
84161D15



Blendschutz
Blendschutzart: schermo cilindrico.
Material:Pom-C, farbe:Schwarz.

Code
99796



Blendschutz
Blendschutzart: frangiluce a croce.
Material:Pom-C, farbe:Schwarz.

Code
99799



Einbaugehäuse
L=154mm, H=99.6mm, D=150mm.
Material:PC, farbe:Black.

Code
99479

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