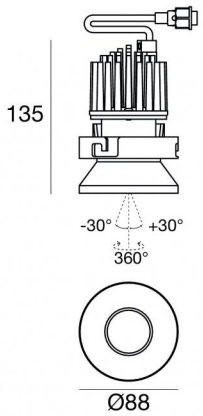
Epitax_J

Downlights | 1 arrayLED 15 W DC 400 mA | CRI 90

80649M15







Technische Daten	
Typ	Halbeinbau
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Spot
Light emission direction	downward
Lampe Nennleistung	15 W DC
Lichtstrom (Lichtquelle)	2214 lm
Eingangsspannungsbereich	400mA
Ähnlichste Farbtemperatur / Tone	2700 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	Ja
Gesamtwinkel (horizontale Ebene)	360 °
Gesamtwinkel (vertikale Ebene)	60 °
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.370 m
Harzbeschichtung	Nein
Einbautiefe	135 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.480 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	F.O.L.

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 EN AB - 46100
Bearbeitungstyp	Trommelung

Elektronik



99740
Multi Power 198~264V AC / 180~275V DC (1 art.)



99739
1-10V Multi Power 198~264V AC / V DC (1 art.)



C-E100032
Push and Simply Dim - DALI-2 Controller (1 art.)

Cables Electrification	
Cable connector	MALE JST SMR-02V-B

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Downlights | 1 arrayLED 15 W DC 400 mA | CRI 90
80649M15

Single emission recessed downlights for indoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2214 lm, with a 147.6 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 0.480 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 0.370 m length.

The device features protection class III and can be ceiling-mounted with an outer casing, code 98537(for concrete or masonry).

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

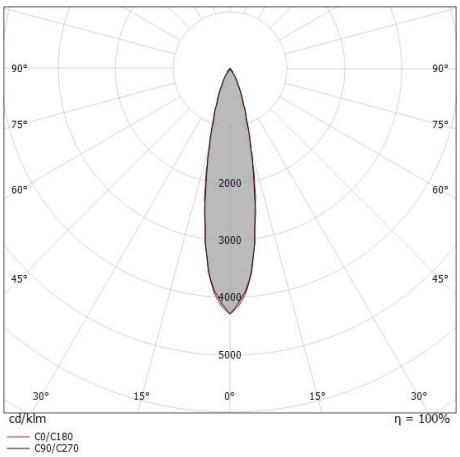
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

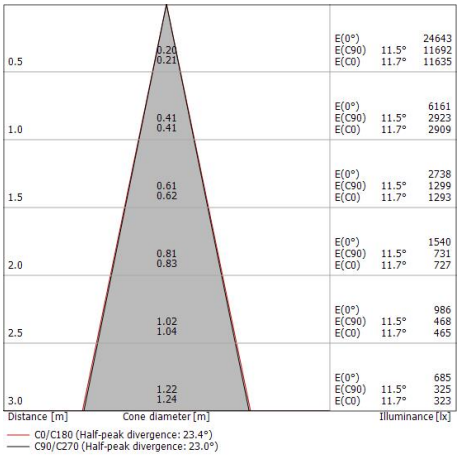
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	64 %
Lichtstrom (Lichtquelle)	2214 lm
Leuchten Lichtstrom	1437 lm
Consumption	15 W
Leuchten Lichtausbeute	95 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

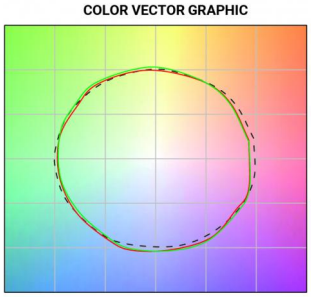
LED Life / Failure Ratio
L70 B10 C0 237566h (at Tj 65 Ta 25)
L80 B10 C0 148737h (at Tj 65 Ta 25)
L90 B10 C0 70385h (at Tj 65 Ta 25)

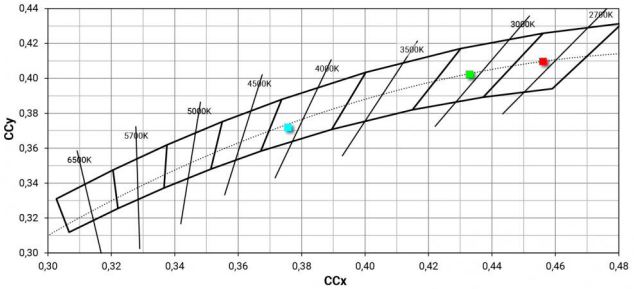
UGR	
UGR transversal	12.6
UGR axial	12.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	23°
Light distribution simmetry	Symmetrical





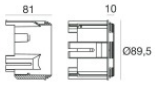




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Epitax_J | Downlights | Accessories
80649M15

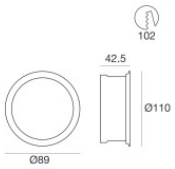




Einbaugehäuse
installationsposition: decke; typ installation: gipskarton L=105mm, H=81mm, D=105mm.
Material:ABS + Glasfaser 15%, farbe:Weiß, bearbeitungstyp :roh.

Code
98500





Einbaugehäuse - Einbaugehäuse
installationsposition: decke; typ installation: gipskarton L=110mm, H=42.5mm, D=110mm.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
98537

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