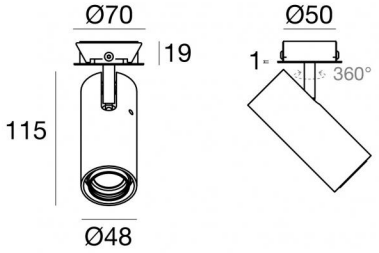
| CRI 90
82353M30





57



Technische Daten	
Typ	Halbeinbau
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Flood
Light emission direction	frontal
Lampe Nennleistung	13 W DC
Lichtstrom (Lichtquelle)	1669 lm
Eingangsspannungsbereich	350mA
Ähnlichste Farbtemperatur / Tone	2700 K
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 - 1-10V
Schwenkbarkeit	Orientabile
Gesamtwinkel (vertikale Ebene)	90 °
Gesamtwinkel (horizontale Ebene)	360 °
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Einbautiefe	19 mm
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.390 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	Anti - Glare

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

Elektronik



99115
1-10V - N/O button Multi Power 198~264V AC / V DC (1 art.)



99375
On/Off Driver 198~264V AC (1 art.)



83322
Push and Simply Dim - DALI-2 Controller (1 art.)

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| CRI 90
82353M30

Single emission ceiling downlights for indoor application. The super warm white LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1669 lm, with a 128.4 lm/W nominal luminous efficacy.

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 ingress protection degree is IP20; the total weight is of 0.390 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 13 W

The device features protection class III and can be ceiling-mounted, with a 57 mm diameter hole (in plasterboard).

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

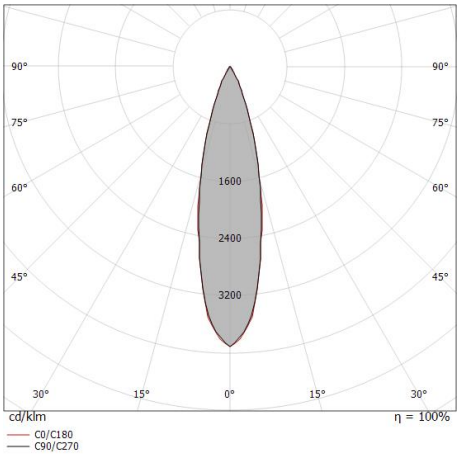
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

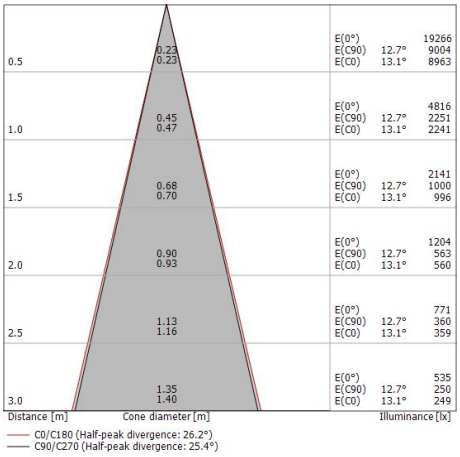
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	73 %
Lichtstrom (Lichtquelle)	1669 lm
Leuchten Lichtstrom	1230 lm
Consumption	13 W
Leuchten Lichtausbeute	94 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

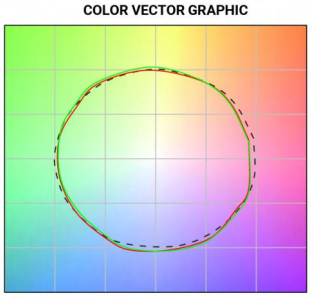
LED Life / Failure Ratio
L70 B10 C0 252000h (at Tj 65 Ta 25)
L80 B10 C0 210000h (at Tj 65 Ta 25)
L90 B10 C0 162000h (at Tj 65 Ta 25)

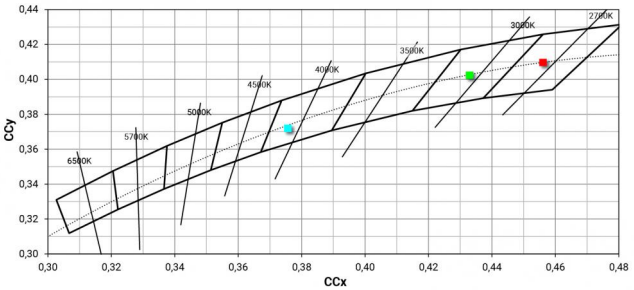
UGR	
UGR transversal	16.5
UGR axial	16.7
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	25°
Light distribution simmetry	Symmetrical









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Pound_BC | Ceiling Downlights | Accessories
82353M30



Optik
Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat

Code
99805



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

Code
99806



Optik
Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat

Code
99807



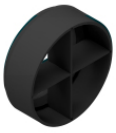
Diffusor
Diffusorart: filtro ellittico.
Material:Pom-C, farbe:Schwarz.

Code
99775



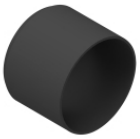
Blendschutz
Blendschutzart: wabenraster.
Material:Pom-C, farbe:Schwarz.

Code
99776



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

Code
99777



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

Code
99774



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

Code
99773

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