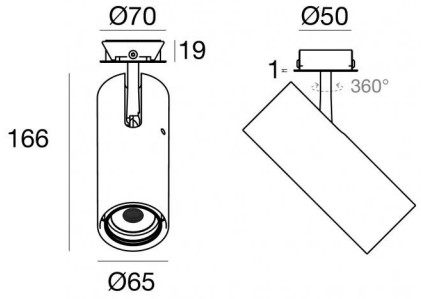
1 arrayLED 25 W DC 700 mA | CRI 90
82356W15







57

Technische Daten	
Typ	Halbeinbau
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Spot
Light emission direction	frontal
Lampe Nennleistung	25 W DC
Lichtstrom (Lichtquelle)	3725 lm
Eingangsspannungsbereich	700mA
Ähnlichste Farbtemperatur / Tone	3000 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	0.560 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	Anti - Glare

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text black RAL9005
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Elektronik



99147
On/Off Driver 198~264V AC (1 art.)



83008
1-10V - Push and Simply Dim - DALI-2 Controller (1 art.)



C-E100016
Push and Simply Dim - DALI-2 Controller (1 art.)

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1 arrayLED 25 W DC 700 mA | CRI 90
82356W15

Single emission ceiling downlights for indoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3725 lm, with a 149.0 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP20; the total weight is of 0.560 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 25 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.

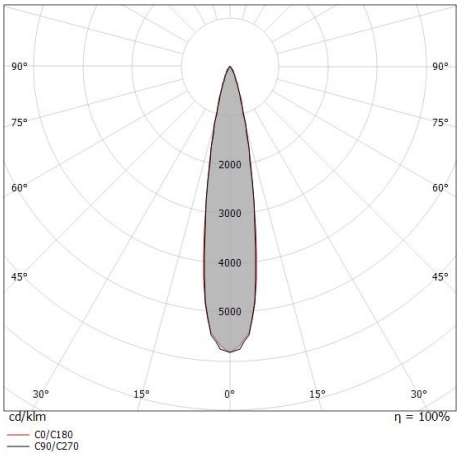
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

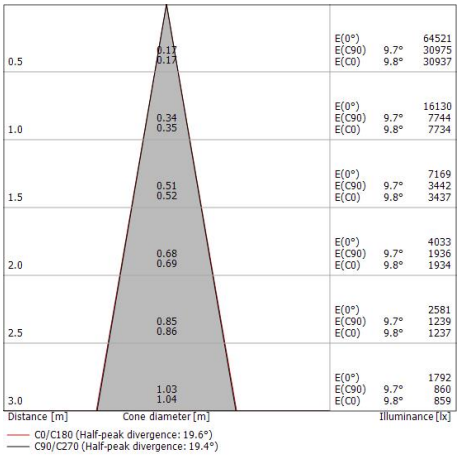
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	74 %
Lichtstrom (Lichtquelle)	3725 lm
Leuchten Lichtstrom	2771 lm
Consumption	29 W
Leuchten Lichtausbeute	95 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Colour Rendering Index	60 R9
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)

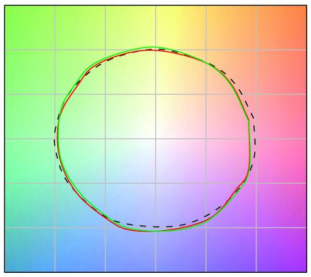
UGR	
UGR transversal	18.4
UGR axial	18.4
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

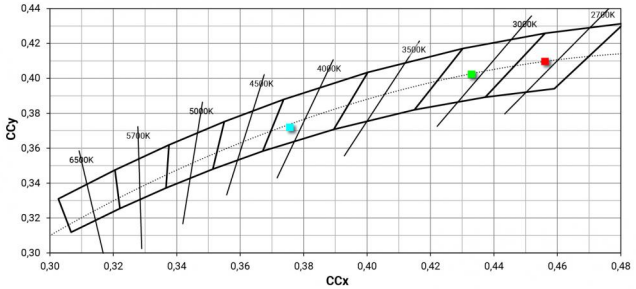
OPTICAL	
Optik C0/C180	19°
Light distribution simmetry	Symmetrical





COLOR VECTOR GRAPHIC





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Pound_BC | Ceiling Downlights | Accessories
82356W15



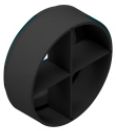
Diffusor
Diffusorart: filtro ellittico.
Material:Pom-C, farbe:Schwarz.

Code
99781



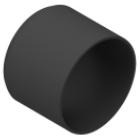
Blendschutz
Blendschutzart: wabenraster.
Material:Pom-C, farbe:Schwarz.

Code
99780



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

Code
99779



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

Code
99783



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

Code
99782



Optik
Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat

Code
99827



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

Code
99828



Optik
Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat

Code
99829

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