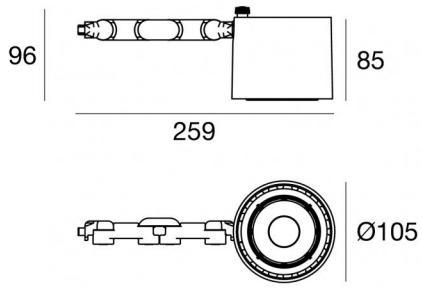
Navata_Optus

Scheinwerfer | 1 arrayLED 35 W DC 950 mA | CRI 90
82909W30



Technische Daten	
Typ	Oberfläche
Installationsposition	Wand - Decke - Boden
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Flood
Light emission direction	frontal
Lampe Nennleistung	35 W DC
Lichtstrom (Lichtquelle)	5019 lm
Eingangsspannungsbereich	950mA
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)	180 °
Gesamtwinkel (horizontale Ebene)	360 °
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0,2 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.800 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Aluminium
Farbe	Sand
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Elektronik

99146
On/Off Driver 198~264V AC (1 art.)

99330
DALI - Push and Simply Dim Multi Power 198~264V AC / V DC (1 art.)

83054
Push and Simply Dim - DALI-2 Controller (1 art.)

83055
Multi Power 198~264V AC / 176~264V DC (1 art.)

83051
DALI Multi Power 198~264V AC / 176~275V DC (1 art.)

83052
Multi Power 198~264V AC / 176~264V DC (1 art.)

83176
Bluetooth Controller (1 art.)

C-E100009
Controller (1 art.)

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Single emission projectors for indoor application. The warm white LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5019 lm, with a 143.4 lm/W nominal luminous efficacy.

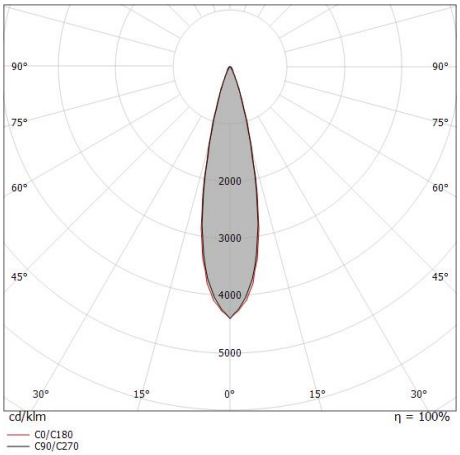
The device body is made of aluminium and features a sand finish, processed by means of powder coating with thermosetting powders.

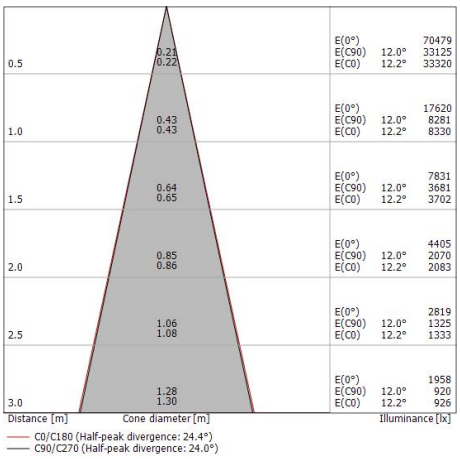
The ingress protection degree is IP20; the total weight is of 0.800 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 35 W The power supply cable is included and features a 0,2 m length.

The device features protection class III and can be wall lights, ceiling or floor-mounted.

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





Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

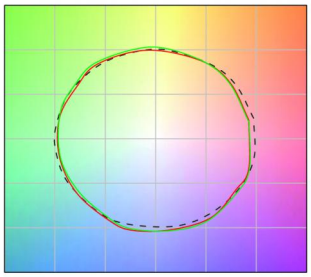
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	79 %
Lichtstrom (Lichtquelle)	5019 lm
Leuchten Lichtstrom	4012 lm
Consumption	34 W
Leuchten Lichtausbeute	118 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

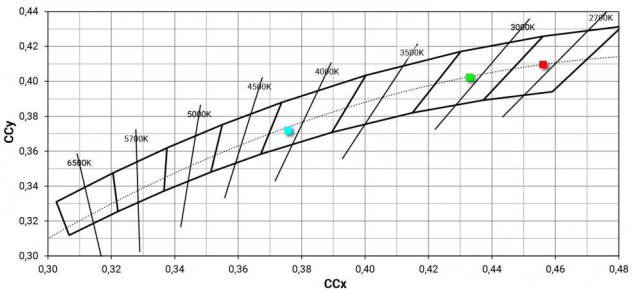
LED Life / Failure Ratio
L70 B10 C0 235315h (at Tj 65 Ta 25)
L80 B10 C0 147343h (at Tj 65 Ta 25)
L90 B10 C0 69745h (at Tj 65 Ta 25)

UGR	
UGR axial	24.2
UGR transversal	24.1
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	24°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC





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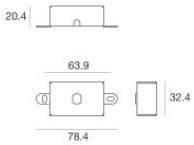
Navata_Optus | Projectors | Accessories
82909W30



Befestigungsplatte - Basis ohne Netzteil
Material:Eisen, farbe:Sand, bearbeitungstyp :Lackierung.

Code
83242

Optik - WIDE FLOOD
Lichtverteilung: medium flood,Material Verkleidung: uv beständiges polycarbonat

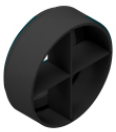
Code
C-U300017

Optik - FLOOD
Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat

Code
C-U300016

Optik - SPOT
Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat

Code
C-U300015



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

Code
C-U300031

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

Code
C-U300014

Diffusor - Es ist nicht mit 60°-Optiken kompatibel

Code
C-U300013

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

Code
C-U300029

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Navata_Optus | Projectors | Accessories
82909W30

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

Code
C-U300030

Optik - Kit mit variabler Brennweite
Lichtverteilung: einstellbar,Material Verkleidung: extra-helles glas - gehärtet

Code
C-U300034

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