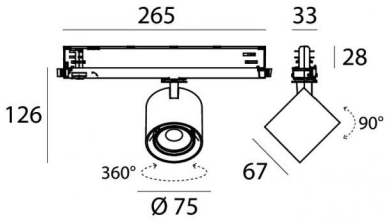
Scheinwerfer | 176-264 V AC /176-280 V DC
1 arrayLED 10 W DC - 12 W AC | CRI 90
C01000WHWSP







Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Spot
Light emission direction	frontal
Lampe Nennleistung	10 W DC
Gesamtleistung	12 W
Lichtstrom (Lichtquelle)	1892 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	176 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	DALI-2 - PUSH DIM
Schwenkbarkeit	Orientabile
Gesamtwinkel (vertikale Ebene)	90 °
Gesamtwinkel (horizontale Ebene)	360 °
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.412 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	2 KV

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

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Scheinwerfer | 176-264 V AC /176-280 V DC | 1 arrayLED 10 W DC - 12 W AC | CRI 90
C01000WHWSP

Single emission projectors 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 1892 lm, with a 189.2 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 0.412 kg.

The total absorbed power is 12 W

The device features protection class II and can be ceiling-mounted.

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

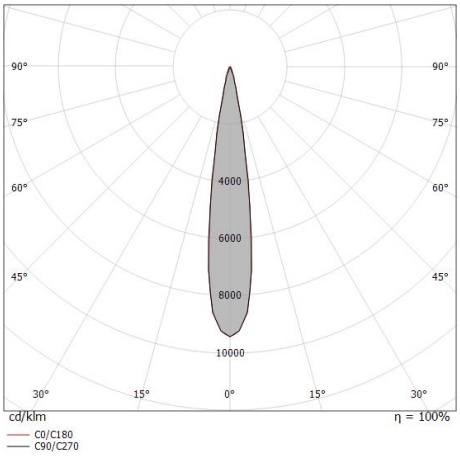
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

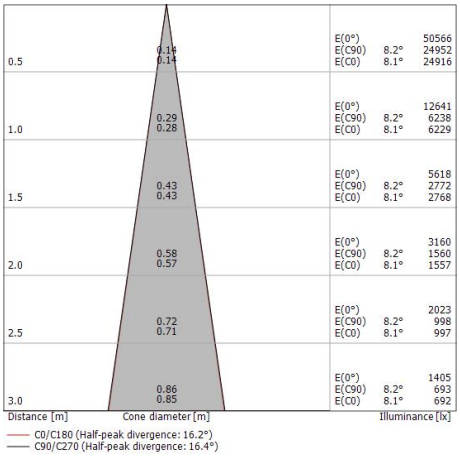
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	70 %
Lichtstrom (Lichtquelle)	1892 lm
Leuchten Lichtstrom	1341 lm
Consumption	12 W
Leuchten Lichtausbeute	111 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

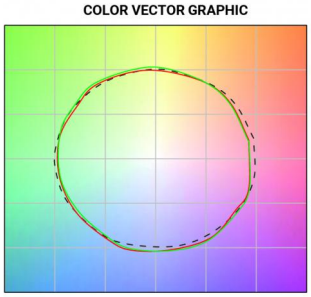
LED Life / Failure Ratio
L70 B10 C0 237566h (at Tj 65 Ta 25)
L80 B10 C0 148737h (at Tj 65 Ta 25)
L90 B10 C0 70385h (at Tj 65 Ta 25)

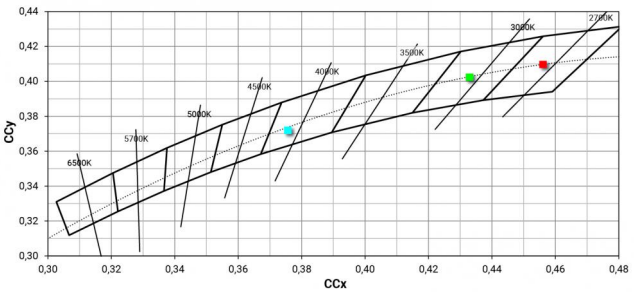
UGR	
UGR axial	14.7
UGR transversal	14.7
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	16°
Light distribution simmetry	Symmetrical









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Optus_T V2 | Projectors | Accessories
C01000WHWSP



Optik
Lichtverteilung: einstellbar,Material Verkleidung: uv beständiges polycarbonat

Code
C-U100002



Optik
Lichtverteilung: einstellbar,Material Verkleidung: uv beständiges polycarbonat

Code
C-U100003



Optik
Lichtverteilung: einstellbar,Material Verkleidung: uv beständiges polycarbonat

Code
C-U100004



Blendschutz - Zubehör für Fokal-Kit mit Code 83347.
Blendschutzart: wabenraster.
Material:Pom-C, farbe:Schwarz.

Code
99841



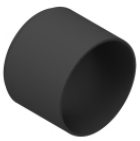
Blendschutz
Blendschutzart: wabenraster.
Material:Pom-C, farbe:Schwarz.

Code
C-U300043



Diffusor
Diffusorart: filtro ellittico

Code
C-U300044



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

Code
C-U300045

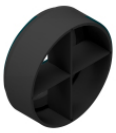


Blendschutz
Blendschutzart: schermo cilindrico 45°.
Material:Pom-C, farbe:Schwarz.

Code
C-U300046

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Optus_T V2 | Projectors | Accessories
C01000WHWSP



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

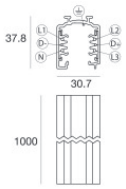
Code
C-U300047



Optik - Kit mit variabler Brennweite
Lichtverteilung: einstellbar,Material Verkleidung: aluminium

Code
83347

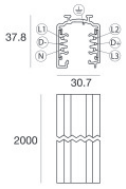




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83336

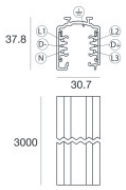




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

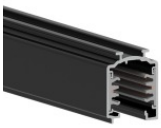
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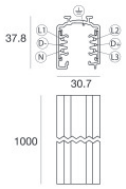




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

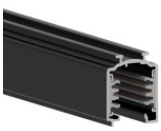
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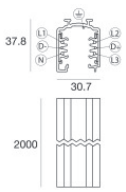




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83339

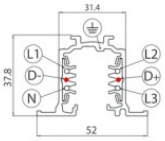




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83340





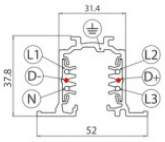
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80990

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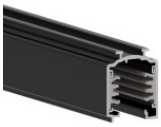
Optus_T V2 | Projectors | Accessories
C01000WHWSP

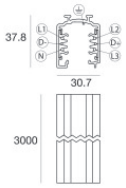




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80991

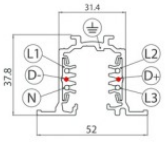




Schiene
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Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83341

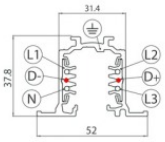




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80993

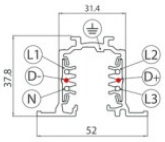




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80992

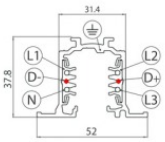




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
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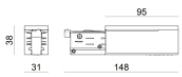




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80995

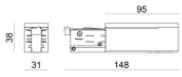




Stromversorgung
Material:PC, farbe:Weiß.

Code
81033





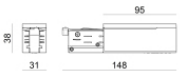
Stromversorgung
Material:PC, farbe:Black.

Code
81034

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Optus_T V2 | Projectors | Accessories
C01000WHWSP

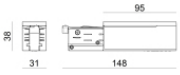




Stromversorgung
Material:PC, farbe:Weiß.

Code
81036





Stromversorgung
Material:PC, farbe:Black.

Code
81037





Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81042





Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81043

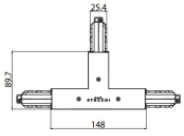




Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Weiß.

Code
81066

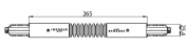




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81051

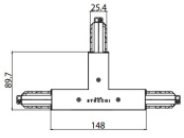




Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Black.

Code
81067





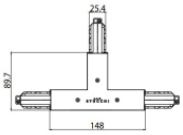
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81052

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Optus_T V2 | Projectors | Accessories
C01000WHWSP

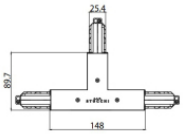




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81055





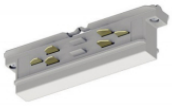
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

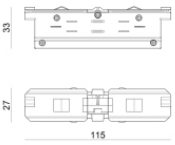
Code
81054



Endkappe
Material:PC, farbe:Black.

Code
81000

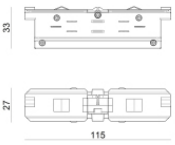




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
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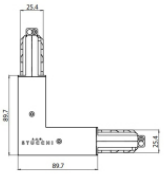




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
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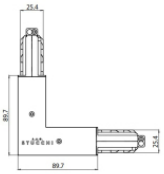




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81045





Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81046

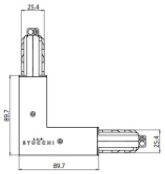


Endkappe
Material:PC, farbe:Weiß.

Code
80999

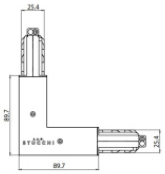
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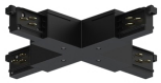
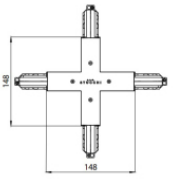
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81049

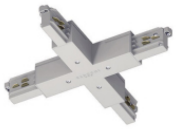
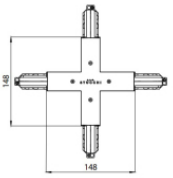
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81048

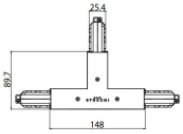
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81064

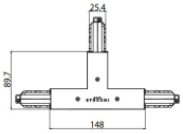
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81063

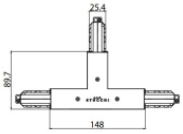
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81057

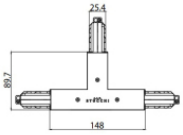
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81058

Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81060

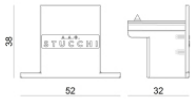
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81061

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Endkappe
Material:PC, farbe:Black.

Code
81003



Deckenrosette - Weißes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-W)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Weiß.

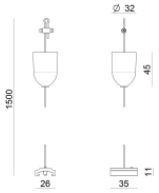
Code
81012



Endkappe
Material:PC, farbe:Weiß.

Code
81002

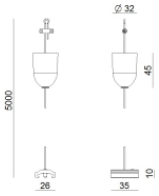




Deckenrosette - Schwarzes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-B)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Black.

Code
81014





Deckenrosette - Weißes Aufhängungsset 5 m + Halterung (9000-KIT5-5-W)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Weiß.

Code
81013



Deckenrosette - Schwarzes Aufhängungsset 5 m + Halterung (9000-KIT5-5-B)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Black.

Code
81015



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81022





Klammer
L=35mm, H=14mm, D=24mm.
Material:Aluminium, farbe:Polished aluminium.

Code
81086

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Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81021




Klammer
L=35mm, H=14mm, D=24mm.
Material:Aluminium, farbe:Weiß, bearbeitungstyp :Lackierung.

Code
81087



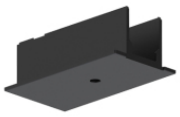

Klammer
L=35mm, H=14mm, D=24mm.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
81088



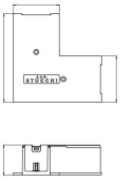

Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81069



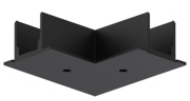
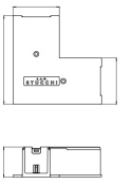

Drahtabdeckung
Material:PC, farbe:Black.

Code
81070

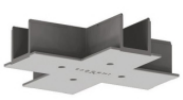
Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81075

Drahtabdeckung
Material:PC, farbe:Black.

Code
81076




Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81081

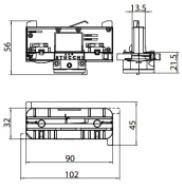
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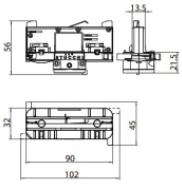



Drahtabdeckung
Material:PC, farbe:Black.

Code
81082

Code
81091

Code
81093



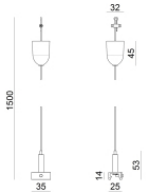
Werkzeug - Schneidezange S?9000/T
Material:Gummi, farbe:Black.

Code
81005



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81006

Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81008



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81007



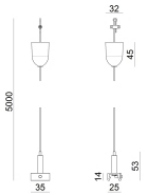
Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81018

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Hängeleuchten
Material:Kunststoff, farbe:Black.

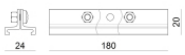
Code
81009



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81019

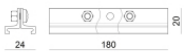




Klammer
L=180mm, H=24mm, D=26mm.
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

Code
81024

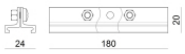




Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.

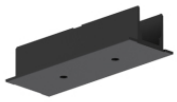
Code
81025





Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Schwarz RAL 9005, bearbeitungstyp :Lackierung.

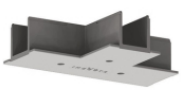
Code
81026

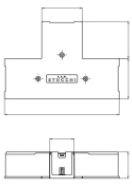




Drahtabdeckung
Material:PC, farbe:Black.

Code
81073





Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81078



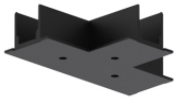


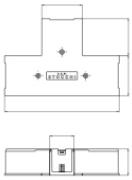
Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81072

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Drahtabdeckung
Material:PC, farbe:Black.

Code
81079



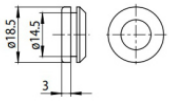
Drahtabdeckung
Material:Schwarz, farbe:Black.

Code
83250

Drahtabdeckung
Material:Weiß.

Code
83249

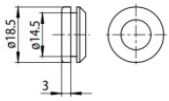




Endkappe
Material:Weiß.

Code
81084

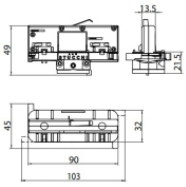




Endkappe
Material:Schwarz, farbe:Black.

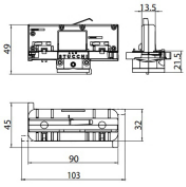
Code
81085





Code
81094





Code
81095

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