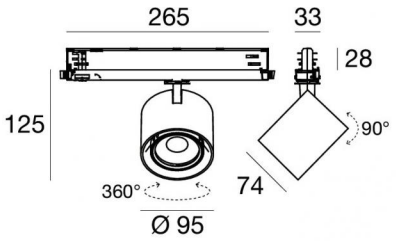
Scheinwerfer | 176-264 V AC /176-280 V DC
1 arrayLED 24 W DC - 27 W AC | CRI 90
C00446WHWFL







Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Flood
Light emission direction	frontal
Lampe Nennleistung	24 W DC
Gesamtleistung	27 W
Lichtstrom (Lichtquelle)	4130 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	0.66 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 24 W DC - 27 W AC | CRI 90
C00446WHWFL

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 4130 lm, with a 172.1 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 0.66 kg.

The total absorbed power is 27 W

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

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

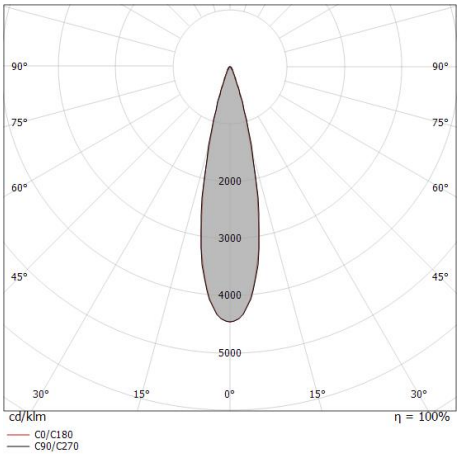
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

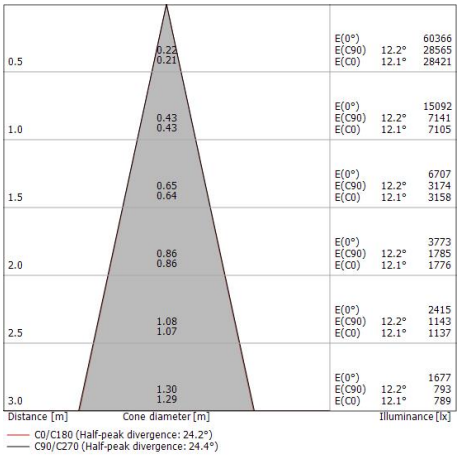
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	81 %
Lichtstrom (Lichtquelle)	4130 lm
Leuchten Lichtstrom	3382 lm
Consumption	27 W
Leuchten Lichtausbeute	125 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

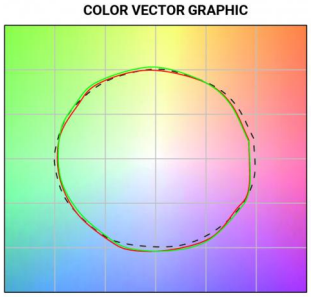
LED Life / Failure Ratio
L70 B10 C0 235315h (at Tj 65 Ta 25)
L80 B10 C0 147343h (at Tj 65 Ta 25)
L90 B10 C0 69745h (at Tj 65 Ta 25)

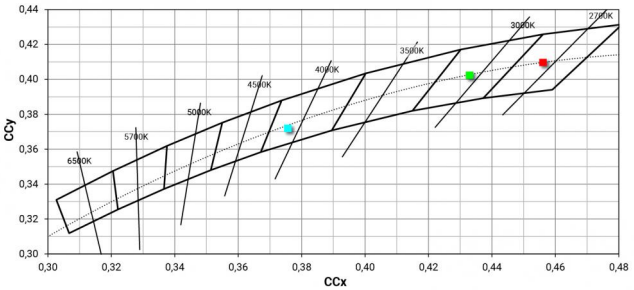
UGR	
UGR axial	22.4
UGR transversal	22.4
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	24°
Light distribution simmetry	Symmetrical









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Optus_T V2 | Projectors | Accessories
C00446WHWFL



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

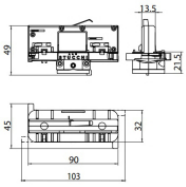
Code
C-U300014



Diffusor - Es ist nicht mit 60°-Optiken kompatibel

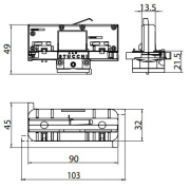
Code
C-U300013





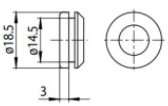
Code
81095





Code
81094





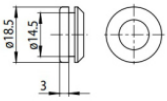
Endkappe
Material:Schwarz, farbe:Black.

Code
81085

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Optus_T V2 | Projectors | Accessories
C00446WHWFL





Endkappe
Material:Weiß.

Code
81084

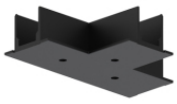


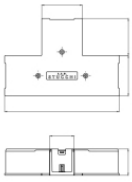
Drahtabdeckung
Material:Schwarz, farbe:Black.

Code
83250

Drahtabdeckung
Material:Weiß.

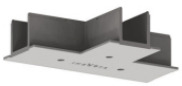
Code
83249

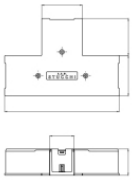




Drahtabdeckung
Material:PC, farbe:Black.

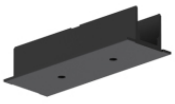
Code
81079





Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81078





Drahtabdeckung
Material:PC, farbe:Black.

Code
81073





Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81072





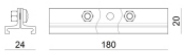
Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Schwarz RAL 9005, bearbeitungstyp :Lackierung.

Code
81026

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Optus_T V2 | Projectors | Accessories
C00446WHWFL

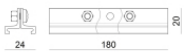




Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.

Code
81025





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

Code
81024



Hängeleuchten
Material:Kunststoff, farbe:Black.

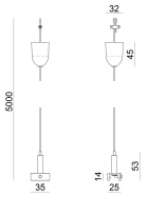
Code
81019



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81018





Hängeleuchten
Material:Kunststoff, farbe:Black.

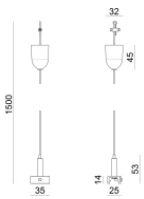
Code
81009



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81007





Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81008



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81006

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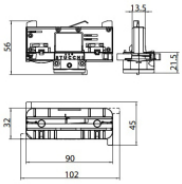
Optus_T V2 | Projectors | Accessories
C00446WHWFL



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

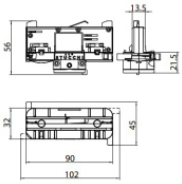
Code
81005





Code
81093





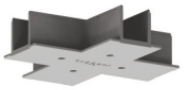
Code
81091





Drahtabdeckung
Material:PC, farbe:Black.

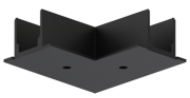
Code
81082

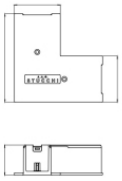




Drahtabdeckung
Material:PC, farbe:Weiß.

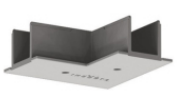
Code
81081

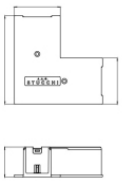




Drahtabdeckung
Material:PC, farbe:Black.

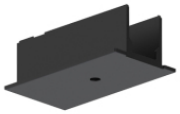
Code
81076





Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81075





Drahtabdeckung
Material:PC, farbe:Black.

Code
81070

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Optus_T V2 | Projectors | Accessories
C00446WHWFL




Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81069




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

Code
81088




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:Polished aluminium.

Code
81086



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81022



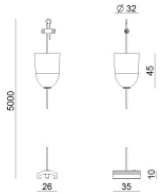
Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81021



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

Code
81015

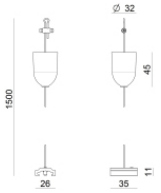
Deckenrosette - Weißes Aufhängungsset 5 m + Halterung (9000-KIT5-5-W)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Weiß.

Code
81013

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Optus_T V2 | Projectors | Accessories
C00446WHWFL





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

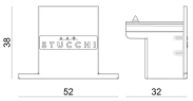
Code
81014



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:Black.

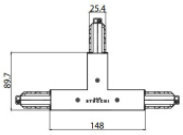
Code
81003



Endkappe
Material:PC, farbe:Weiß.

Code
81002

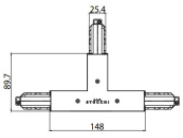




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81061

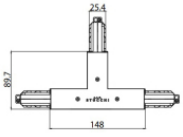




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81060

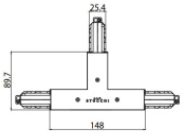




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81058



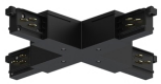


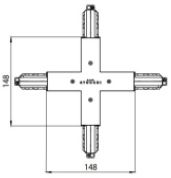
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81057

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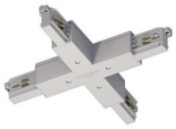
Optus_T V2 | Projectors | Accessories
C00446WHWFL

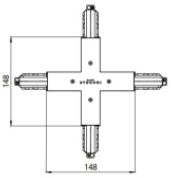




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81064

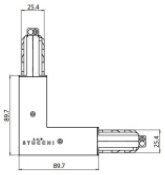




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81063

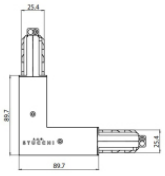




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81049

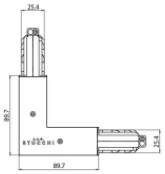




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81048

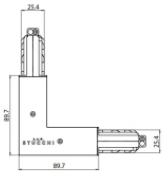




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81046

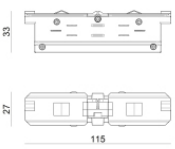




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81045

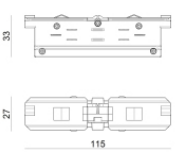




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81040





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

Code
81039

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C00446WHWFL



Endkappe
Material:PC, farbe:Black.

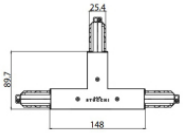
Code
81000



Endkappe
Material:PC, farbe:Weiß.

Code
80999

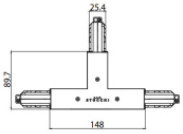




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81055

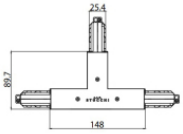




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81054

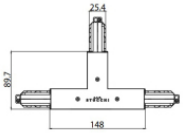




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81052





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

Code
81051





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

Code
81067





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

Code
81066

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C00446WHWFL





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

Code
81043

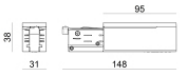




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81042

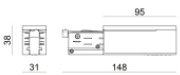




Stromversorgung
Material:PC, farbe:Black.

Code
81037

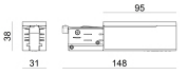




Stromversorgung
Material:PC, farbe:Weiß.

Code
81036

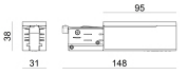




Stromversorgung
Material:PC, farbe:Black.

Code
81034

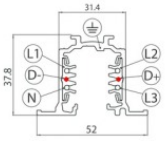




Stromversorgung
Material:PC, farbe:Weiß.

Code
81033

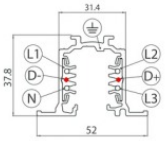




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80995





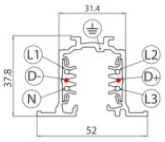
Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80994

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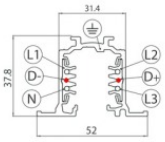




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80993

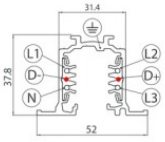




Schiene
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Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
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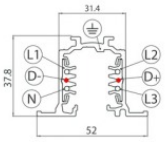




Schiene
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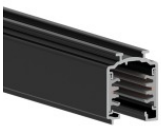
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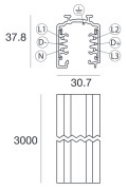




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

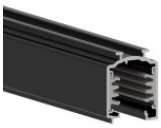
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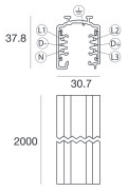




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

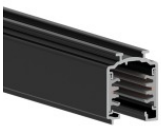
Code
83341

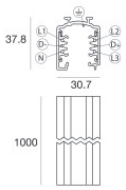




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83340

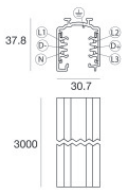




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83339





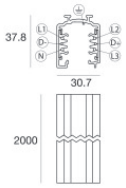
Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83338

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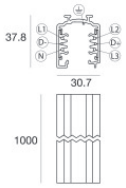




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83337





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

Code
83336



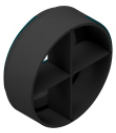
Blendschutz
Blendschutzart: schermo cilindrico.
Material:Pom-C, farbe:Schwarz.

Code
C-U300029



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

Code
C-U300030



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

Code
C-U300031

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