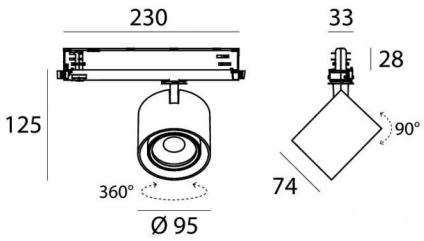
Scheinwerfer | 176-264 V AC /176-280 V DC | 1 arrayLED 24 W DC - 27 W AC | CRI 98

C00441WHMSP







Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Spot
Light emission direction	frontal
Lampe Nennleistung	24 W DC
Gesamtleistung	27 W
Lichtstrom (Lichtquelle)	3790 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	176 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	98 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
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	0.65 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 98
C00441WHMSP

Single emission projectors for indoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 98; the source luminous flux is 3790 lm, with a 157.9 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 0.65 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.

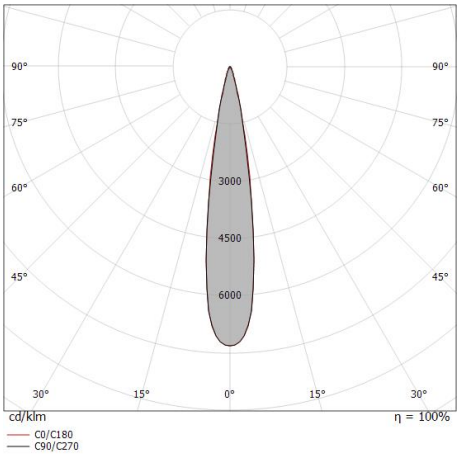
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

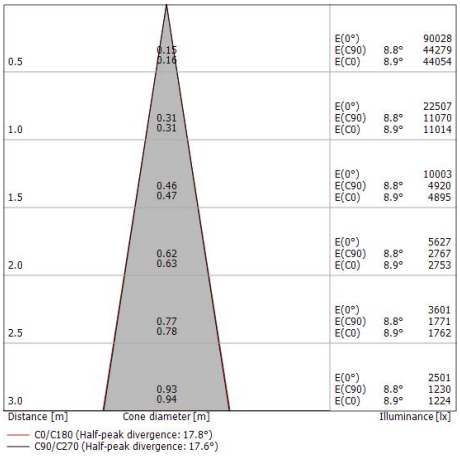
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	81 %
Lichtstrom (Lichtquelle)	3790 lm
Leuchten Lichtstrom	3080 lm
Consumption	27 W
Leuchten Lichtausbeute	114 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	98 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

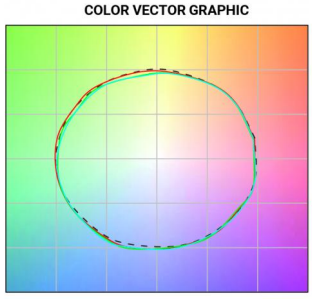
LED Life / Failure Ratio
L70 B10 C0 235315h (at Tj 65 Ta 25)
L80 B10 C0 147343h (at Tj 65 Ta 25)
L90 B10 C0 69745h (at Tj 65 Ta 25)

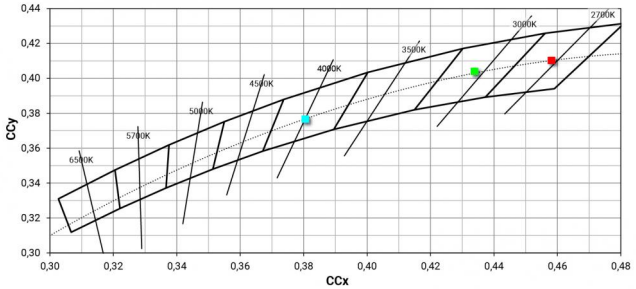
UGR	
UGR axial	22
UGR transversal	22
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	18°
Light distribution simmetry	Symmetrical









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Optus_T V2 | Projectors | Accessories
C00441WHMSP



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.

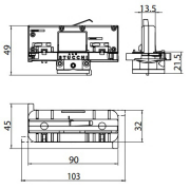
Code
C-U300014



Diffusor - Es ist nicht mit 60°-Optiken kompatibel

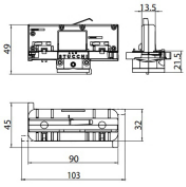
Code
C-U300013





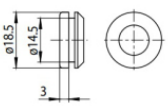
Code
81095





Code
81094





Endkappe
Material:Schwarz, farbe:Black.

Code
81085

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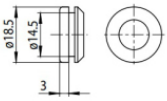
Optus_T V2 | Projectors | Accessories
C00441WHMSP





Endkappe
Material:Weiß.

Code
81084

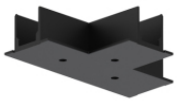


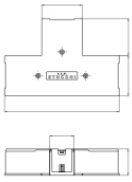
Drahtabdeckung
Material:Schwarz, farbe:Black.

Code
83250

Drahtabdeckung
Material:Weiß.

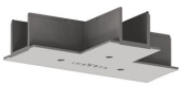
Code
83249

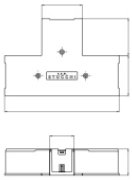




Drahtabdeckung
Material:PC, farbe:Black.

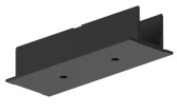
Code
81079





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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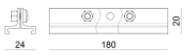
C00441WHMSP

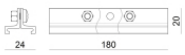




Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.

Code
81025





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

Code
81024



Hängeleuchten
Material:Kunststoff, farbe:Black.

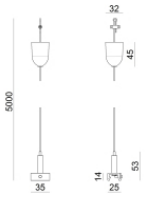
Code
81019



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81018





Hängeleuchten
Material:Kunststoff, farbe:Black.

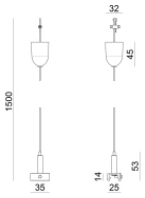
Code
81009



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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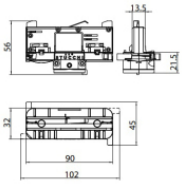
C00441WHMSP



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

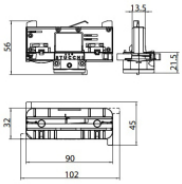
Code
81005





Code
81093





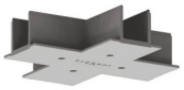
Code
81091





Drahtabdeckung
Material:PC, farbe:Black.

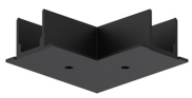
Code
81082

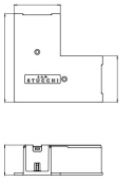




Drahtabdeckung
Material:PC, farbe:Weiß.

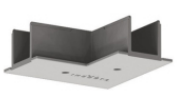
Code
81081

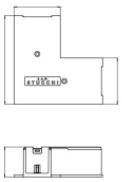




Drahtabdeckung
Material:PC, farbe:Black.

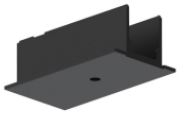
Code
81076





Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81075





Drahtabdeckung
Material:PC, farbe:Black.

Code
81070

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Optus_T V2 | Projectors | Accessories
C00441WHMSP




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



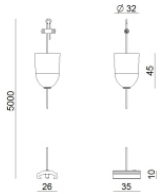
Hängeleuchten
Material:Kunststoff, farbe:Weiß.

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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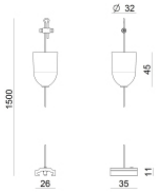
C00441WHMSP





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

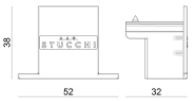
Code
81014



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.

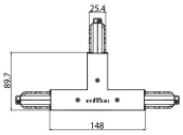
Code
81003



Endkappe
Material:PC, farbe:Weiß.

Code
81002

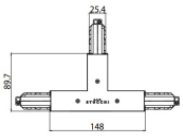




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81061

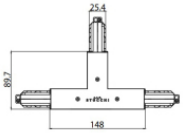




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81060

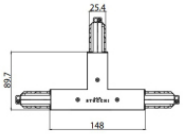




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81058





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

Code
81057

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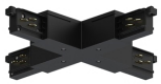
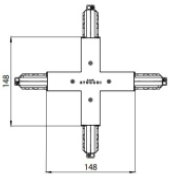
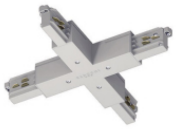
Optus_T V2 | Projectors | Accessories
C00441WHMSP

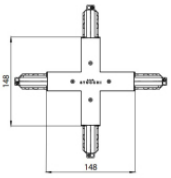




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81064

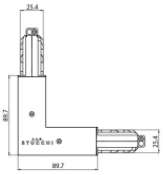




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81063

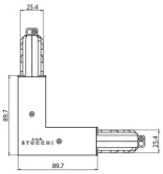




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81049

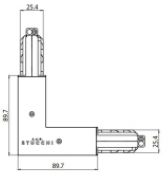




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81048

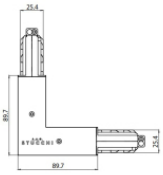




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81046

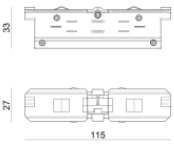




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

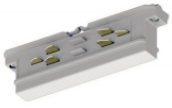
Code
81045

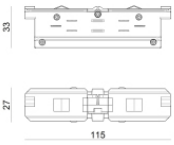




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81040





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

Code
81039

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C00441WHMSP



Endkappe
Material:PC, farbe:Black.

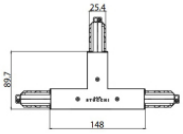
Code
81000



Endkappe
Material:PC, farbe:Weiß.

Code
80999

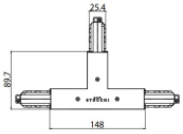




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81055

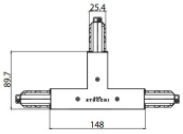




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81054

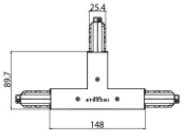




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

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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C00441WHMSP





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

Code
81043

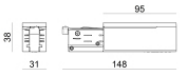




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81042

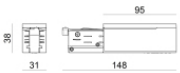




Stromversorgung
Material:PC, farbe:Black.

Code
81037

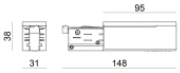




Stromversorgung
Material:PC, farbe:Weiß.

Code
81036

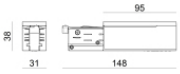




Stromversorgung
Material:PC, farbe:Black.

Code
81034

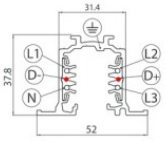




Stromversorgung
Material:PC, farbe:Weiß.

Code
81033

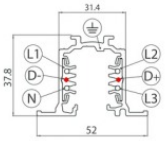




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80995





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

Code
80994

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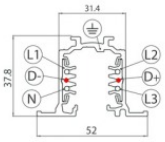
C00441WHMSP

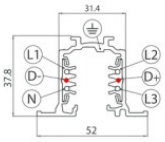




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80993

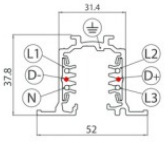




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80992

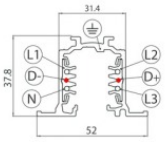




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

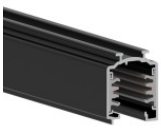
Code
80991

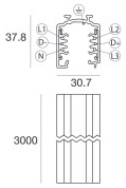




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

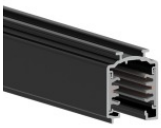
Code
80990

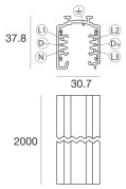




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

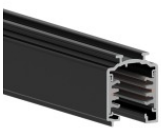
Code
83341

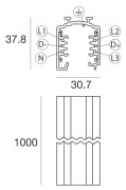




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83340

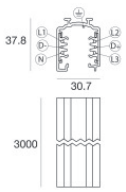




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83339





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

Code
83338

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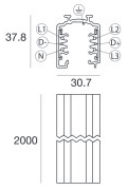
C00441WHMSP

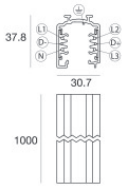




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83337





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

Code
83336



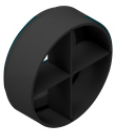
Blendschutz
Blendschutzart: schermo cilindrico.
Material:Pom-C, farbe:Schwarz.

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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