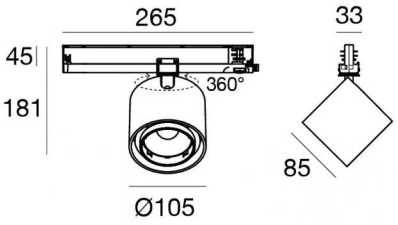
Optus_T

Scheinwerfer | 176-264 V AC /176-280 V DC
1 arrayLED 34 W DC - 37 W AC | CRI 90
C01389BBWFL







Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Flood
Light emission direction	frontal
Lampe Nennleistung	34 W DC
Gesamtleistung	37 W
Lichtstrom (Lichtquelle)	5019 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	0.920 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	2 KV

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

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Scheinwerfer | 176-264 V AC /176-280 V DC | 1 arrayLED 34 W DC - 37 W AC | CRI 90
C01389BBWFL

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 147.6 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 0.920 kg.

The total absorbed power is 37 W

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

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

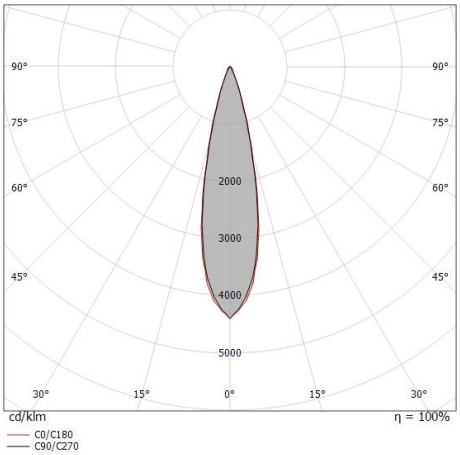
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

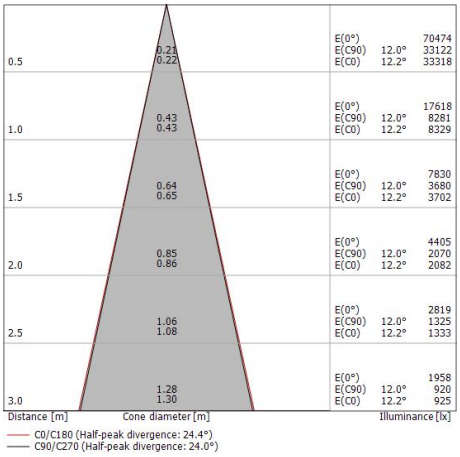
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	79 %
Lichtstrom (Lichtquelle)	5019 lm
Leuchten Lichtstrom	4011 lm
Consumption	37 W
Leuchten Lichtausbeute	108 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

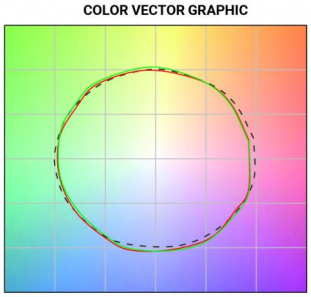
LED Life / Failure Ratio
L70 B10 C0 235315h (at Tj 65 Ta 25)
L80 B10 C0 147343h (at Tj 65 Ta 25)
L90 B10 C0 69745h (at Tj 65 Ta 25)

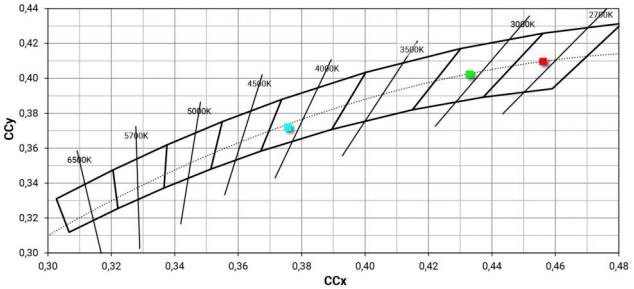
UGR	
UGR axial	24.2
UGR transversal	24.1
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	24°
Light distribution simmetry	Symmetrical









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Optus_T | Projectors | Accessories
C01389BBWFL



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

Code
C-U300015



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

Code
C-U300016



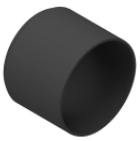
Optik - WIDE FLOOD
Lichtverteilung: medium flood,Material Verkleidung: uv beständiges polycarbonat

Code
C-U300017



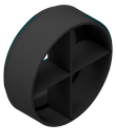
Diffusor - Es ist nicht mit 60°-Optiken kompatibel

Code
C-U300013



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

Code
C-U300029



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

Code
C-U300031



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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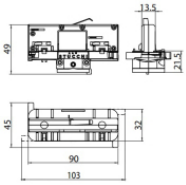
Optus_T | Projectors | Accessories
C01389BBWFL



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

Code
C-U300014



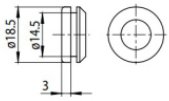


Code
81095

Drahtabdeckung
Material:Weiß.

Code
83249

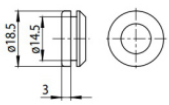




Endkappe
Material:Schwarz, farbe:Black.

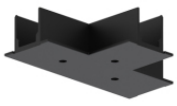
Code
81085

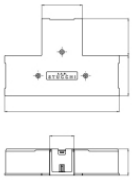




Endkappe
Material:Weiß.

Code
81084





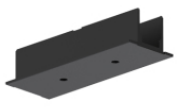
Drahtabdeckung
Material:PC, farbe:Black.

Code
81079



Drahtabdeckung
Material:Schwarz, farbe:Black.

Code
83250



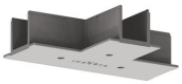


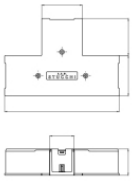
Drahtabdeckung
Material:PC, farbe:Black.

Code
81073

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C01389BBWFL

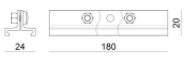




Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81078

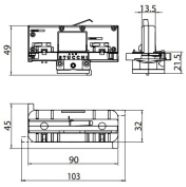




Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.

Code
81025





Code
81094





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

Code
81026

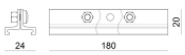




Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81072





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

Code
81024



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81018



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81007

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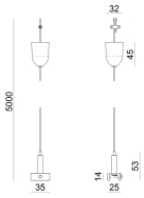
Optus_T | Projectors | Accessories
C01389BBWFL



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81019

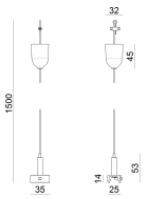




Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81009





Hängeleuchten
Material:Kunststoff, farbe:Black.

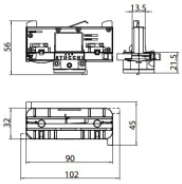
Code
81008



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

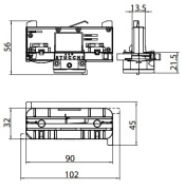
Code
81005





Code
81091



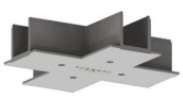


Code
81093



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81006





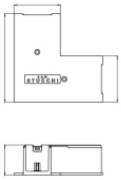
Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81081

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Optus_T | Projectors | Accessories
C01389BBWFL





Drahtabdeckung
Material:PC, farbe:Black.

Code
81076

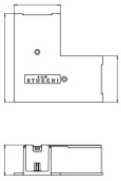




Drahtabdeckung
Material:PC, farbe:Black.

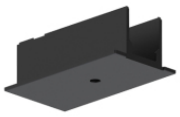
Code
81082





Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81075





Drahtabdeckung
Material:PC, farbe:Black.

Code
81070





Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81069





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

Code
81086

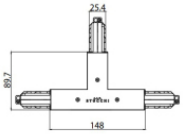




Klammer
L=35mm, H=14mm, D=24mm.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
81088





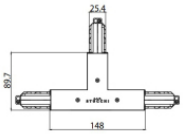
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81061

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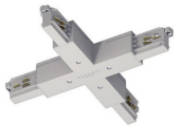
Optus_T | Projectors | Accessories
C01389BBWFL

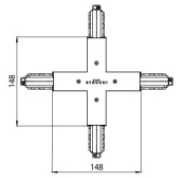




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81057





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

Code
81063

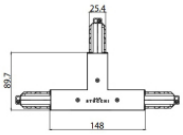




Klammer
L=35mm, H=14mm, D=24mm.
Material:Aluminium, farbe:Weiß, bearbeitungstyp :Lackierung.

Code
81087

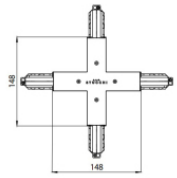




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81060

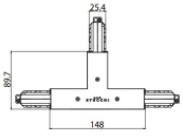




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81064

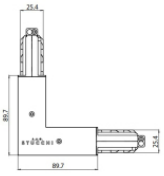




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81058

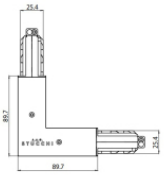




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81049





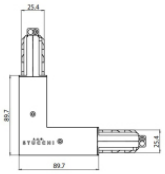
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81048

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Optus_T | Projectors | Accessories
C01389BBWFL

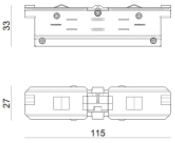




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81045

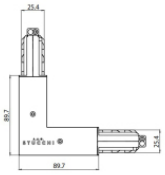




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81040





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

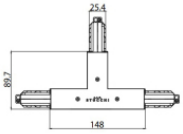
Code
81046



Endkappe
Material:PC, farbe:Weiß.

Code
80999





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

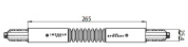
Code
81052



Endkappe
Material:PC, farbe:Black.

Code
81000

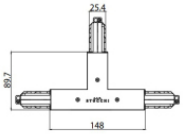




Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Weiß.

Code
81066





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

Code
81054

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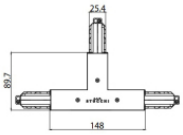




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81043

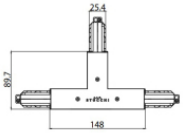




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81055





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

Code
81051

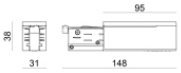




Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Black.

Code
81067

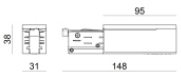




Stromversorgung
Material:PC, farbe:Black.

Code
81037

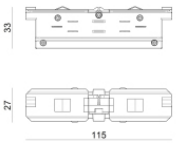




Stromversorgung
Material:PC, farbe:Weiß.

Code
81036

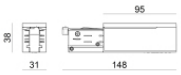




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81039





Stromversorgung
Material:PC, farbe:Black.

Code
81034

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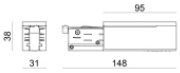




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81042

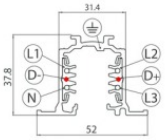




Stromversorgung
Material:PC, farbe:Weiß.

Code
81033

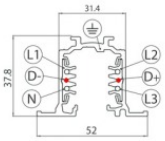




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80990

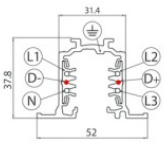




Schiene
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Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80991

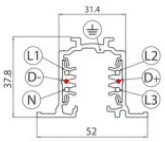




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80992

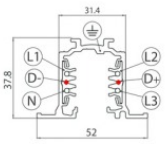




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80993

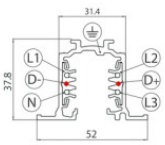




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80994



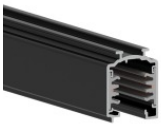


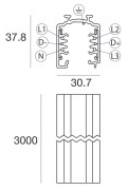
Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80995

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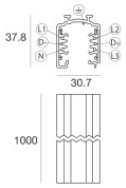




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

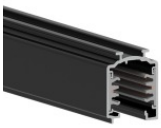
Code
83341

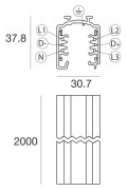




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83336

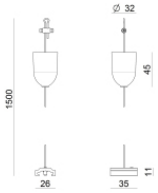




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83340

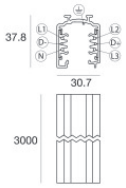




Deckenrosette - Schwarzes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-B)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Black.

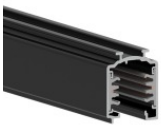
Code
81014

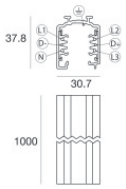




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83338

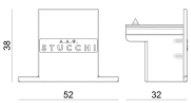




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83339





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

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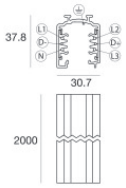
Optus_T | Projectors | Accessories
C01389BBWFL



Endkappe
Material:PC, farbe:Weiß.

Code
81002





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

Code
83337



Hängeleuchten
Material:Kunststoff, farbe:Black.

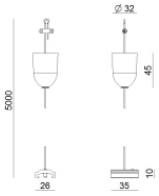
Code
81022



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



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81021

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