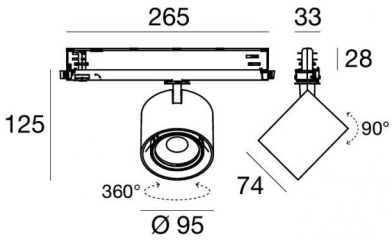
Optus_T V2

Scheinwerfer | 176-264 V AC /176-280 V DC
1 arrayLED 16 W DC - 18 W AC | CRI 90
C00435BBWFL



Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Flood
Light emission direction	frontal
Lampe Nennleistung	16 W DC
Gesamtleistung	18 W
Lichtstrom (Lichtquelle)	2733 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 black RAL9005
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

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Scheinwerfer | 176-264 V AC /176-280 V DC | 1 arrayLED 16 W DC - 18 W AC | CRI 90
C00435BBWFL

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 2733 lm, with a 170.8 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 0.66 kg.

The total absorbed power is 18 W

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

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

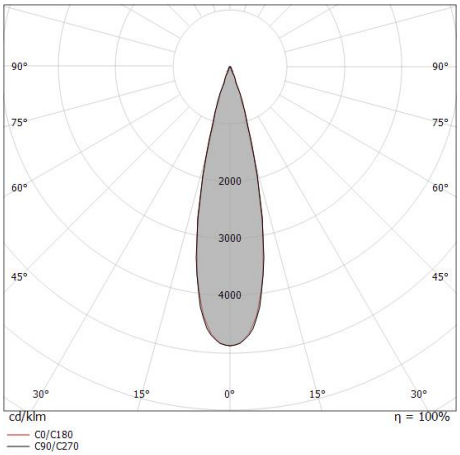
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

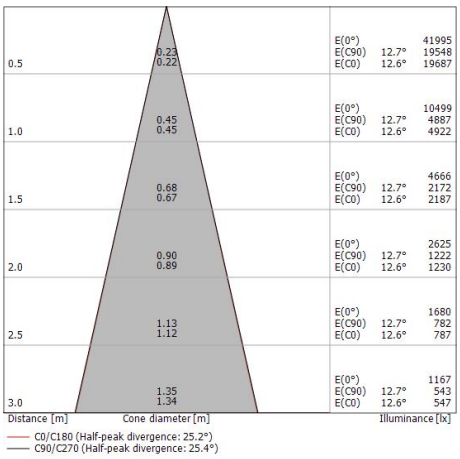
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	78 %
Lichtstrom (Lichtquelle)	2733 lm
Leuchten Lichtstrom	2151 lm
Consumption	18 W
Leuchten Lichtausbeute	119 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Colour Rendering Index	60 R9
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)

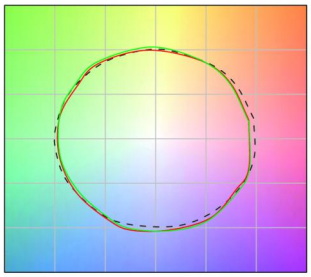
UGR	
UGR axial	17.8
UGR transversal	17.7
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

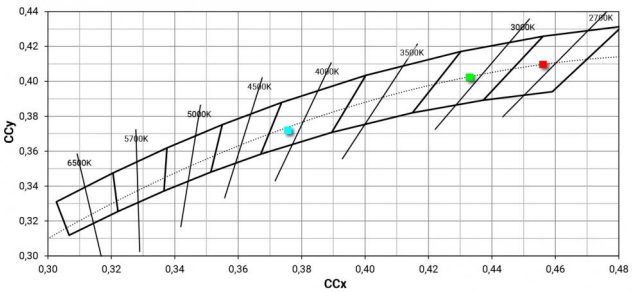
OPTICAL	
Optik C0/C180	25°
Light distribution simmetry	Symmetrical





COLOR VECTOR GRAPHIC





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Optus_T V2 | Projectors | Accessories
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Optik - MEDIUM FLOOD
Lichtverteilung: medium flood,Material Verkleidung: uv beständiges polycarbonat

Code
C-U300010

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

Code
C-U300012

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

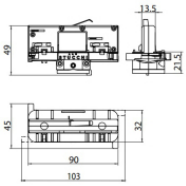
Code
C-U300009

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

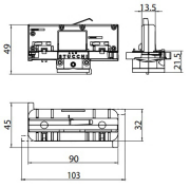
Code
C-U300008

Diffusor
Diffusorart: filtro ellittico

Code
C-U300007



Code
81095



Code
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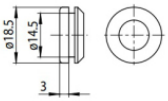

Endkappe
Material:Schwarz, farbe:Black.

Code
81085

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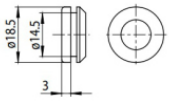
Optus_T V2 | Projectors | Accessories
C00435BBWFL



Endkappe
Material:Weiß.

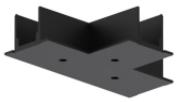
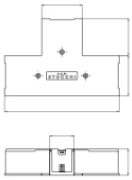
Code
81084

Drahtabdeckung
Material:Schwarz, farbe:Black.

Code
83250

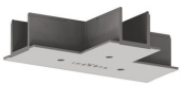
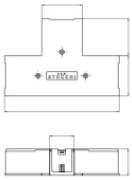
Drahtabdeckung
Material:Weiß.

Code
83249

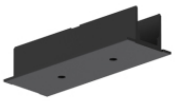
Drahtabdeckung
Material:PC, farbe:Black.

Code
81079

Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81078

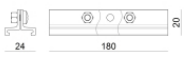


Drahtabdeckung
Material:PC, farbe:Black.

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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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.

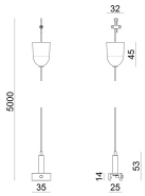
Code
81024

Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81019

Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81018

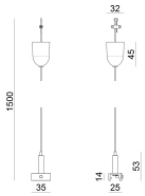


Hängeleuchten
Material:Kunststoff, farbe:Black.

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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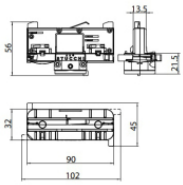
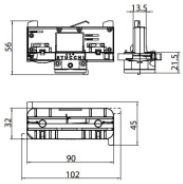
Optus_T V2 | Projectors | Accessories
C00435BBWFL

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

Code
81005



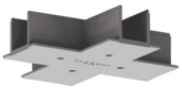
Code
81093



Code
81091

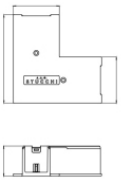
Drahtabdeckung
Material:PC, farbe:Black.

Code
81082



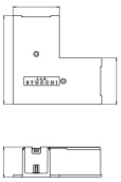
Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81081



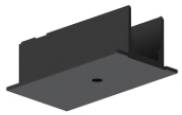
Drahtabdeckung
Material:PC, farbe:Black.

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
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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.

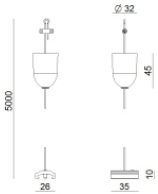
Code
81022

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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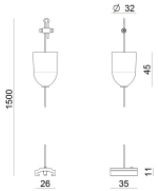
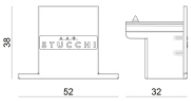


Deckenrosette - Schwarzes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-B)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Black.

Code
81014

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

Code
81012

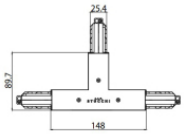


Endkappe
Material:PC, farbe:Black.

Code
81003

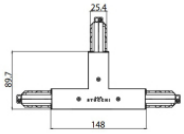
Endkappe
Material:PC, farbe:Weiß.

Code
81002



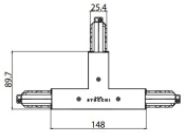
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81061



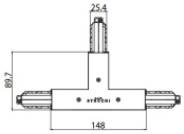
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81060



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

Code
81058



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

Code
81057

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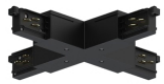
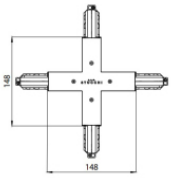
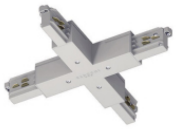
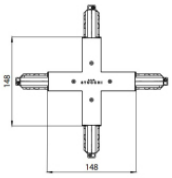
C00435BBWFL

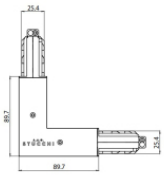
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81064

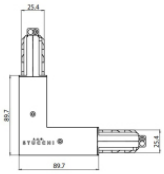
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81063



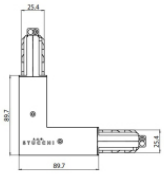
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81049



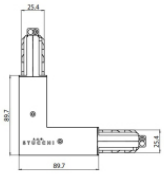
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81048



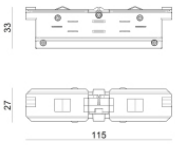
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81046



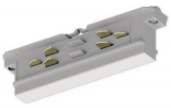
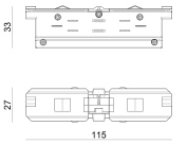
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81045



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

Code
81040

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

Code
81039

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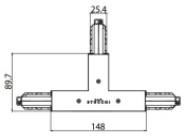
Endkappe
Material:PC, farbe:Black.

Code
81000

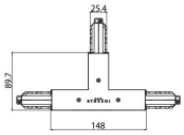
Endkappe
Material:PC, farbe:Weiß.

Code
80999



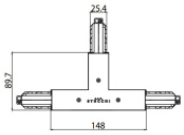
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81055



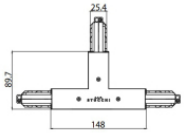
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

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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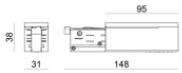
C00435BBWFL

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

Code
81043

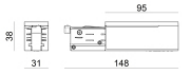
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81042



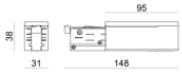
Stromversorgung
Material:PC, farbe:Black.

Code
81037



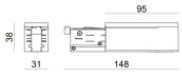
Stromversorgung
Material:PC, farbe:Weiß.

Code
81036



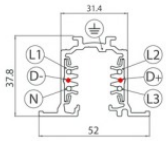
Stromversorgung
Material:PC, farbe:Black.

Code
81034



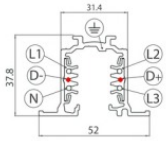
Stromversorgung
Material:PC, farbe:Weiß.

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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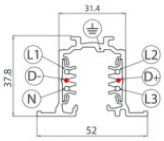
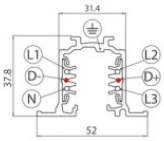


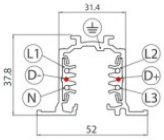
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80993



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

Code
80992



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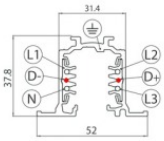
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80991



Schiene
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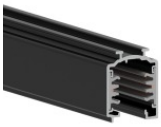
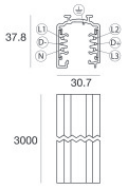
Code
80990

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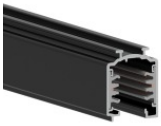
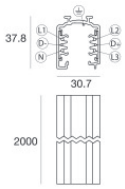
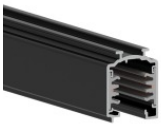
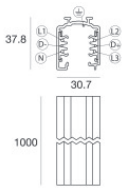
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83341

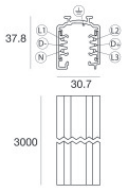
Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

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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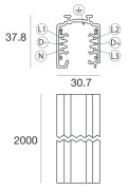

Schiene
Länge: 2000mm; Typ Schiene: Standard.
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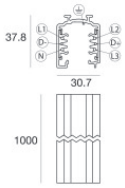
Code
83337



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

Code
83336

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