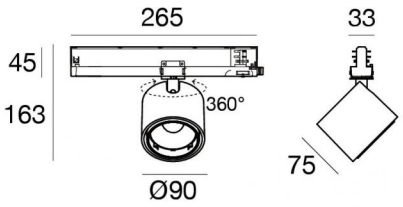
Scheinwerfer | 176-264 V AC /176-280 V DC
1 arrayLED 24 W DC - 27 W AC | CRI 98
82897N60







Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Wide Flood
Light emission direction	frontal
Lampe Nennleistung	24 W DC
Gesamtleistung	27 W
Lichtstrom (Lichtquelle)	3974 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	176 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 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	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	0.625 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	3 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
82897N60

Single emission projectors for indoor application. The natural white LED light source with a wide flood light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 98; the source luminous flux is 3974 lm, with a 165.6 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 0.625 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.

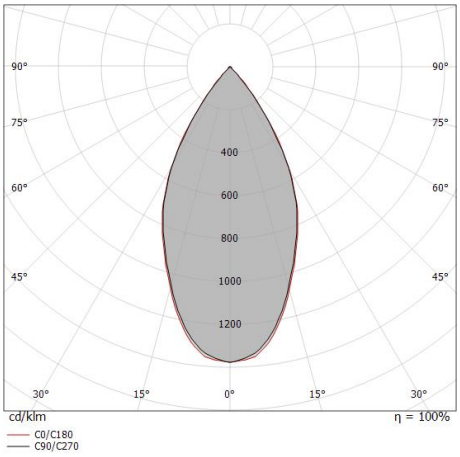
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

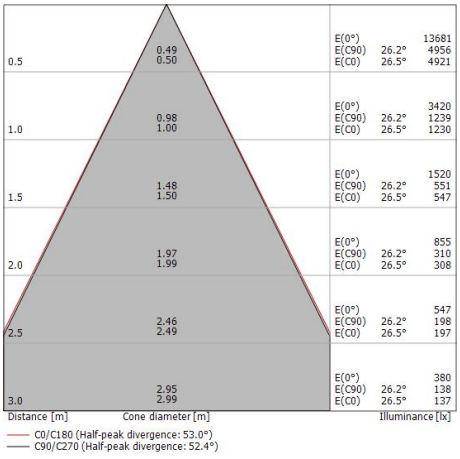
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	62 %
Lichtstrom (Lichtquelle)	3974 lm
Leuchten Lichtstrom	2483 lm
Consumption	27 W
Leuchten Lichtausbeute	91 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	98 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

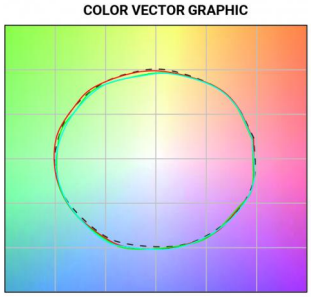
LED Life / Failure Ratio
L70 B10 C0 235315h (at Tj 65 Ta 25)
L80 B10 C0 147343h (at Tj 65 Ta 25)
L90 B10 C0 69745h (at Tj 65 Ta 25)

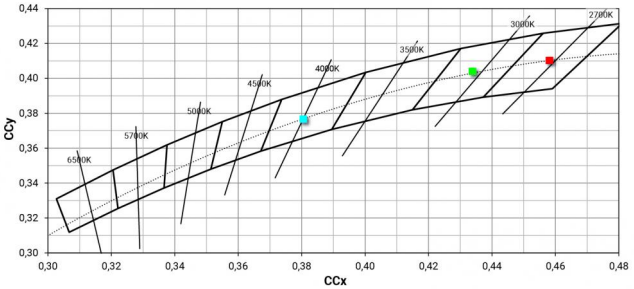
UGR	
UGR axial	21.8
UGR transversal	21.9
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	52°
Light distribution simmetry	Symmetrical





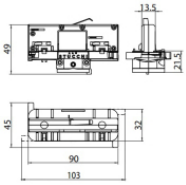




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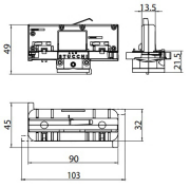
Optus_T | Projectors | Accessories
82897N60





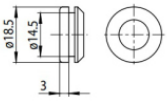
Code
81095





Code
81094

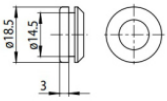




Endkappe
Material:Schwarz, farbe:Black.

Code
81085





Endkappe
Material:Weiß.

Code
81084

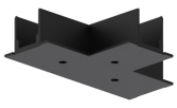


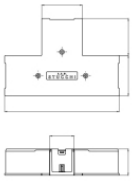
Drahtabdeckung
Material:Schwarz, farbe:Black.

Code
83250

Drahtabdeckung
Material:Weiß.

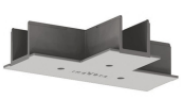
Code
83249

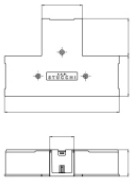




Drahtabdeckung
Material:PC, farbe:Black.

Code
81079



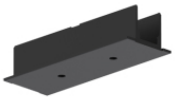


Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81078

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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




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



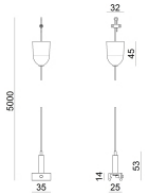
Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81019



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81018

Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81009

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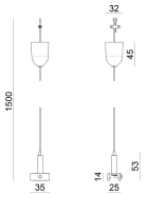
Optus_T | Projectors | Accessories
82897N60



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81007





Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81008



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

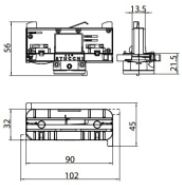
Code
81006



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

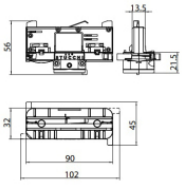
Code
81005





Code
81093





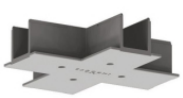
Code
81091

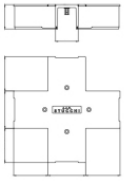




Drahtabdeckung
Material:PC, farbe:Black.

Code
81082



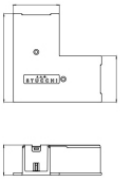


Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81081

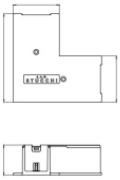
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82897N60

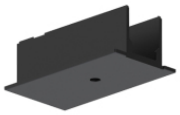
Drahtabdeckung
Material:PC, farbe:Black.

Code
81076

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: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

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Optus_T | Projectors | Accessories
82897N60



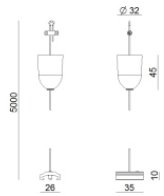
Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81021



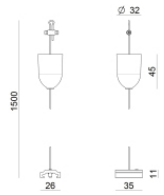
Deckenrosette - Schwarzes Aufhängungsset 5 m + Halterung (9000-KIT5-5-B)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Black.

Code
81015

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

Code
81013

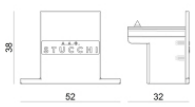
Deckenrosette - Schwarzes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-B)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Black.

Code
81014



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

Code
81012

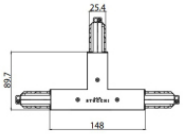
Endkappe
Material:PC, farbe:Black.

Code
81003



Endkappe
Material:PC, farbe:Weiß.

Code
81002

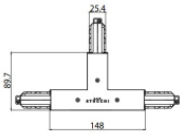
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81061

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Optus_T | Projectors | Accessories
82897N60

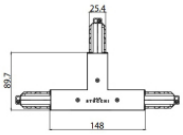




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81060

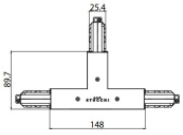




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

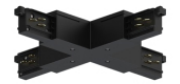
Code
81058

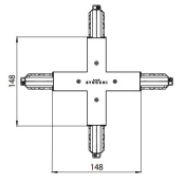




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

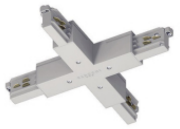
Code
81057

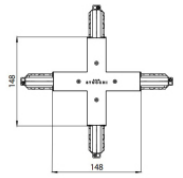




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81064

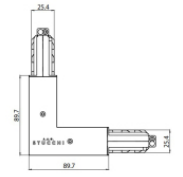




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81063

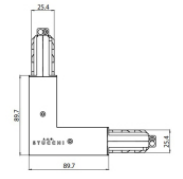




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81049

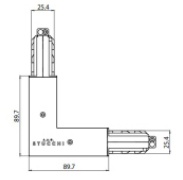




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81048





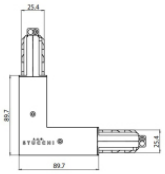
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81046

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Optus_T | Projectors | Accessories
82897N60

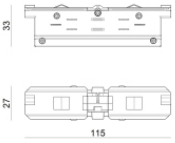




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

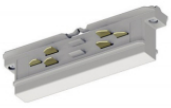
Code
81045

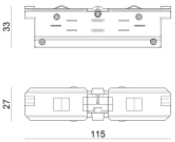




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81040





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

Code
81039



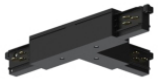
Endkappe
Material:PC, farbe:Black.

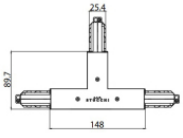
Code
81000



Endkappe
Material:PC, farbe:Weiß.

Code
80999

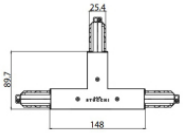




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81055

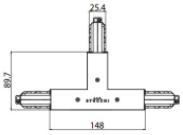




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81054





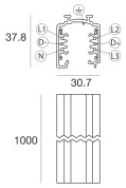
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81052

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Optus_T | Projectors | Accessories
82897N60

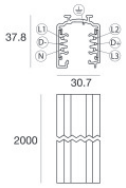




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83336

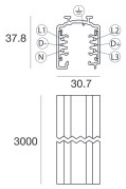




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

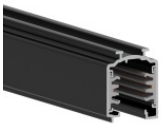
Code
83337

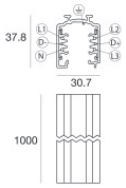




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

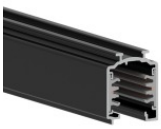
Code
83338

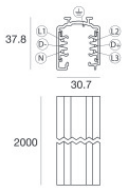




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

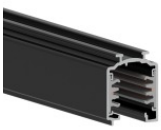
Code
83339

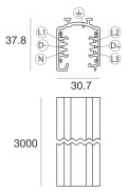




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83340

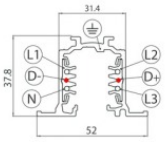




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83341

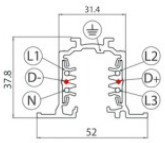




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80990





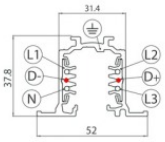
Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80991

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Optus_T | Projectors | Accessories
82897N60

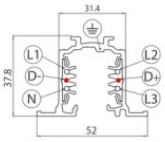




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80992

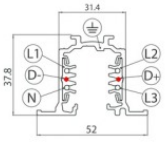




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80993

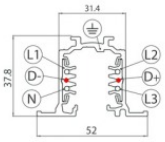




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80994

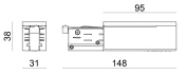




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80995

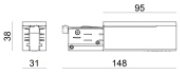




Stromversorgung
Material:PC, farbe:Weiß.

Code
81033

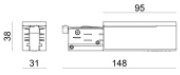




Stromversorgung
Material:PC, farbe:Black.

Code
81034

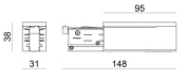




Stromversorgung
Material:PC, farbe:Weiß.

Code
81036





Stromversorgung
Material:PC, farbe:Black.

Code
81037

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Optus_T | Projectors | Accessories
82897N60




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

Code
81042




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

Code
81043



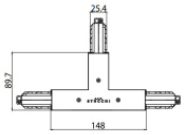

Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Weiß.

Code
81066




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

Code
81067

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

Code
81051



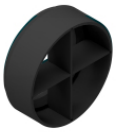
Optik - Fokus-Kit (min 16° max 42°)
Lichtverteilung: einstellbar,Material Verkleidung: extra-helles glas - gehärtet

Code
99843



Diffusor
Diffusorart: filtro ellittico.
Material:Pom-C, farbe:Schwarz.

Code
99797



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

Code
99799

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Optus_T | Projectors | Accessories
82897N60



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

Code
99798



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

Code
99795



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

Code
99796



Optik
Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat

Code
99808



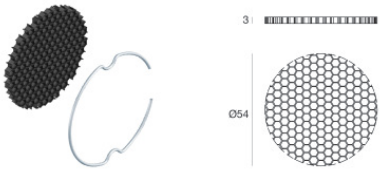
Optik
Lichtverteilung: medium flood,Material Verkleidung: uv beständiges polycarbonat

Code
99809



Optik
Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat

Code
99810



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

Code
99842

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