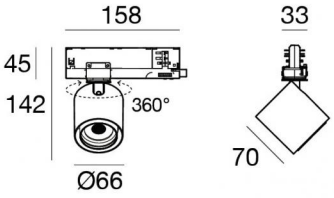
Scheinwerfer | 176-264 V
1 arrayLED 16 W DC - 18 W AC | CRI 98
77050W60







Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	60°
Light emission direction	frontal
Lampe Nennleistung	16 W DC
Gesamtleistung	18 W
Lichtstrom (Lichtquelle)	2263 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	176 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	3000 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	0.412 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 | 1 arrayLED 16 W DC - 18 W AC | CRI 98
77050W60

Single emission projectors for indoor application. The warm white LED light source is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 98; the source luminous flux is 2263 lm, with a 141.4 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 0.412 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.

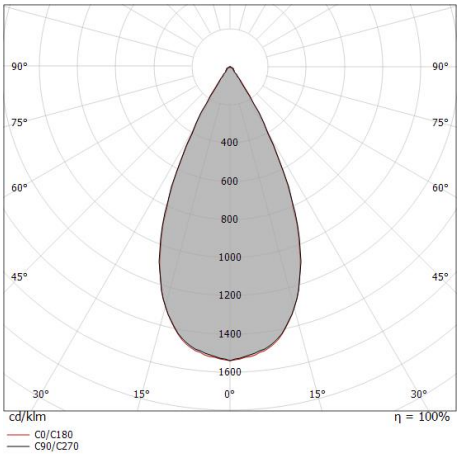
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

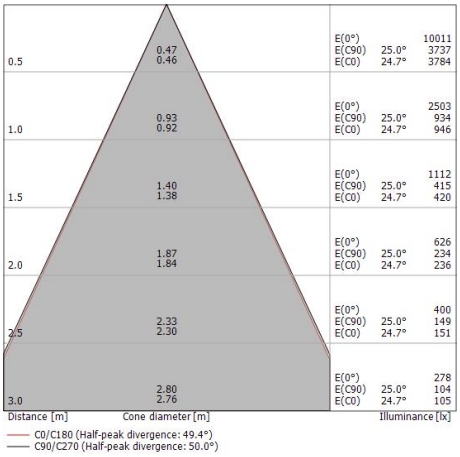
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	71 %
Lichtstrom (Lichtquelle)	2263 lm
Leuchten Lichtstrom	1627 lm
Consumption	18 W
Leuchten Lichtausbeute	90 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	98 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

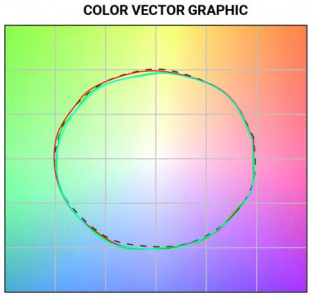
LED Life / Failure Ratio
L70 B10 C0 237566h (at Tj 65 Ta 25)
L80 B10 C0 148737h (at Tj 65 Ta 25)
L90 B10 C0 70385h (at Tj 65 Ta 25)

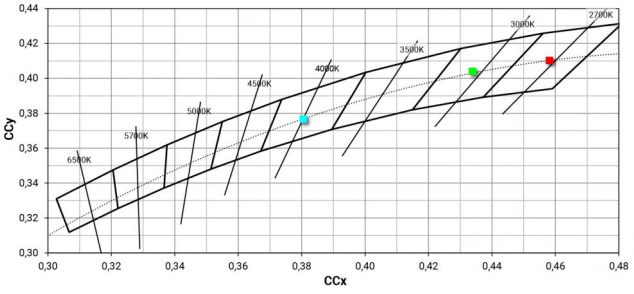
UGR	
UGR axial	20.1
UGR transversal	20.1
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	49°
Light distribution simmetry	Symmetrical





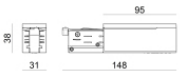




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Optus_T | Projectors | Accessories
77050W60

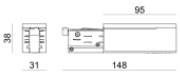




Stromversorgung
Material:PC, farbe:Weiß.

Code
81033

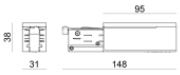




Stromversorgung
Material:PC, farbe:Weiß.

Code
81036

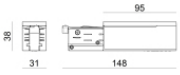




Stromversorgung
Material:PC, farbe:Black.

Code
81037





Stromversorgung
Material:PC, farbe:Black.

Code
81034



Endkappe
Material:PC, farbe:Weiß.

Code
80999



Endkappe
Material:PC, farbe:Black.

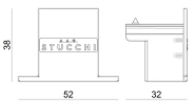
Code
81000



Endkappe
Material:PC, farbe:Weiß.

Code
81002





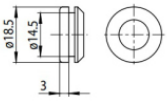
Endkappe
Material:PC, farbe:Black.

Code
81003

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Optus_T | Projectors | Accessories
77050W60

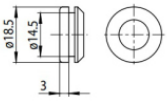




Endkappe
Material:Weiß.

Code
81084





Endkappe
Material:Schwarz, farbe:Black.

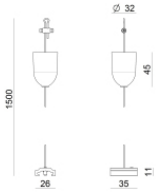
Code
81085



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

Code
81012

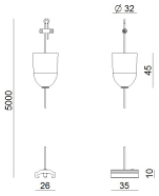




Deckenrosette - Schwarzes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-B)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Black.

Code
81014





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

Code
81013



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

Code
81015





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

Code
81086





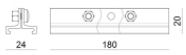
Klammer
L=180mm, H=24mm, D=26mm.
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

Code
81024

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Optus_T | Projectors | Accessories
77050W60

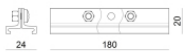




Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.

Code
81025





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

Code
81026





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

Code
81087

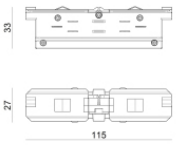




Klammer
L=35mm, H=14mm, D=24mm.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
81088

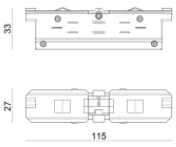




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81039





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

Code
81040

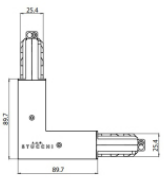




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81042



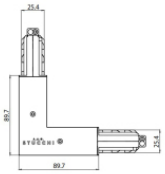


Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81045

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Optus_T | Projectors | Accessories
77050W60

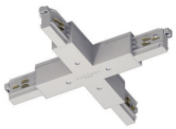
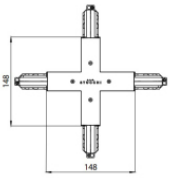
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81048



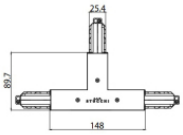

Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Weiß.

Code
81066

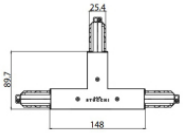
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81063

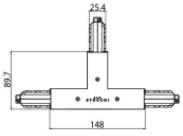
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

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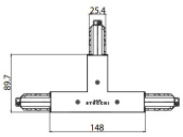
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81054

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

Code
81057

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

Code
81060

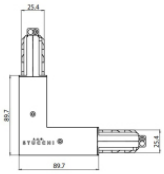



Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81043

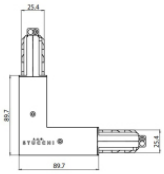
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Optus_T | Projectors | Accessories
77050W60

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

Code
81046

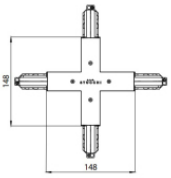
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81049



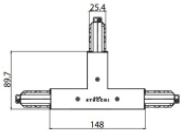

Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Black.

Code
81067

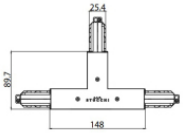
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81064

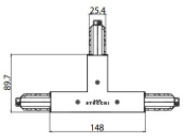
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81052

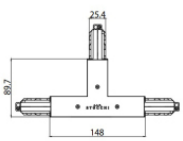
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81055

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

Code
81058

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

Code
81061

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Optus_T | Projectors | Accessories
77050W60



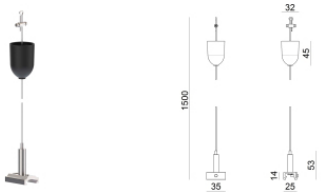
Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81006



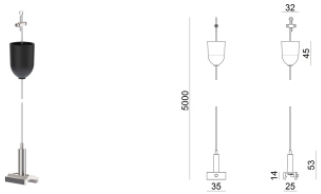
Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81007



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81008



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81009



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81018



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81019



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81021



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81022

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Optus_T | Projectors | Accessories
77050W60



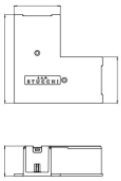

Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81069



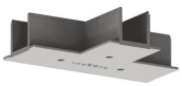
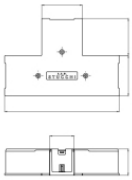

Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81072

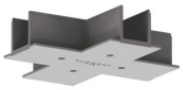
Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81075

Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81078




Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81081



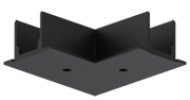
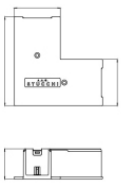

Drahtabdeckung
Material:PC, farbe:Black.

Code
81070




Drahtabdeckung
Material:PC, farbe:Black.

Code
81073

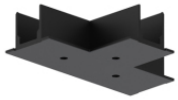
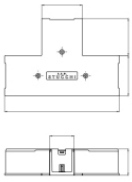



Drahtabdeckung
Material:PC, farbe:Black.

Code
81076

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77050W60

Drahtabdeckung
Material:PC, farbe:Black.

Code
81079




Drahtabdeckung
Material:PC, farbe:Black.

Code
81082

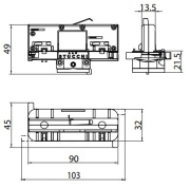
Drahtabdeckung
Material:Weiß.

Code
83249

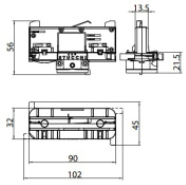


Drahtabdeckung
Material:Schwarz, farbe:Black.

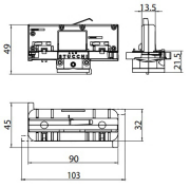
Code
83250

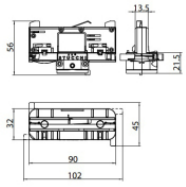
Code
81094

Code
81091

Code
81095

Code
81093

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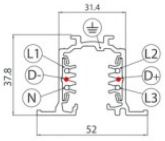
Optus_T | Projectors | Accessories
77050W60



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

Code
81005

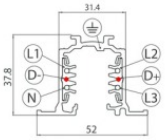




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80990

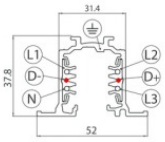




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80991

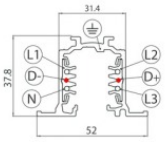




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80992

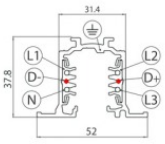




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80993

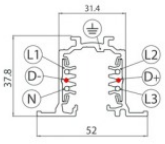




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80994

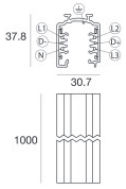




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80995





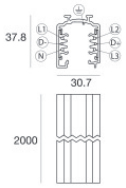
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83336

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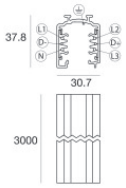




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

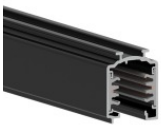
Code
83337

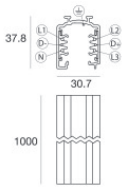




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

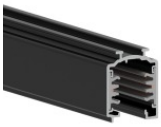
Code
83338

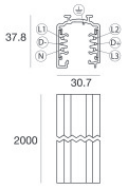




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

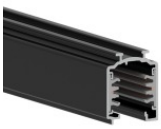
Code
83339

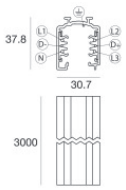




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83340

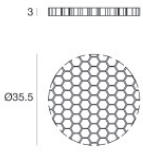




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83341





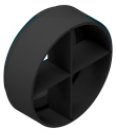
Blendschutz - Zubehör für Fokal-Kit mit Code 83347.
Blendschutzart: wabenraster.
Material:Pom-C, farbe:Schwarz.

Code
99841



Blendschutz
Blendschutzart: filtro ellittico.
Material:Pom-C, farbe:Schwarz.

Code
83345



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

Code
83344

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

Code
83343



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

Code
83346



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

Code
83342



Optik
Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat

Code
83348



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

Code
83349



Optik - Kit mit variabler Brennweite
Lichtverteilung: einstellbar,Material Verkleidung: aluminium

Code
83347



Optik
Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat

Code
83350

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