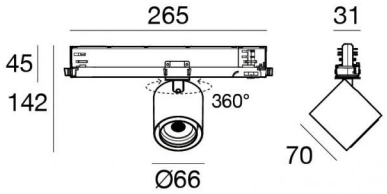
Scheinwerfer | 176-264 V AC /176-280 V DC
1 arrayLED 16 W DC - 18 W AC | CRI 98
77056W30







Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Medium Flood
Light emission direction	frontal
Lampe Nennleistung	16 W DC
Gesamtleistung	18 W
Lichtstrom (Lichtquelle)	2635 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	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	0.412 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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Single emission projectors for indoor application. The warm white LED light source with a medium flood light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 98; the source luminous flux is 2635 lm, with a 164.7 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.

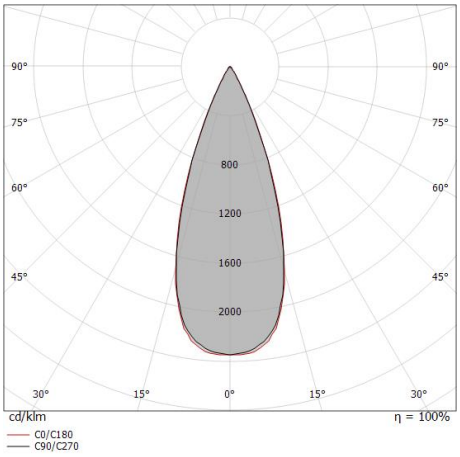
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

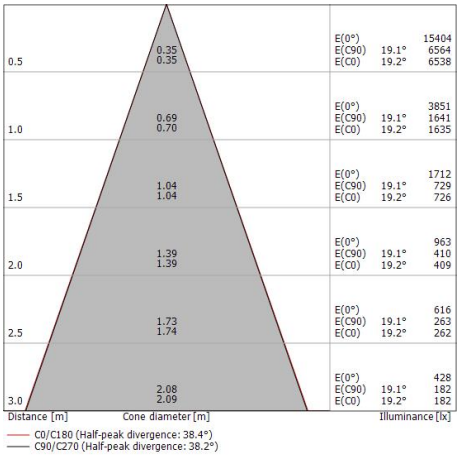
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	62 %
Lichtstrom (Lichtquelle)	2635 lm
Leuchten Lichtstrom	1639 lm
Consumption	18 W
Leuchten Lichtausbeute	91 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	98 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

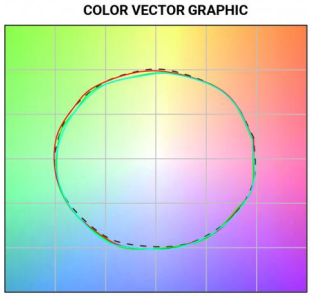
LED Life / Failure Ratio
L70 B10 C0 237566h (at Tj 65 Ta 25)
L80 B10 C0 148737h (at Tj 65 Ta 25)
L90 B10 C0 70385h (at Tj 65 Ta 25)

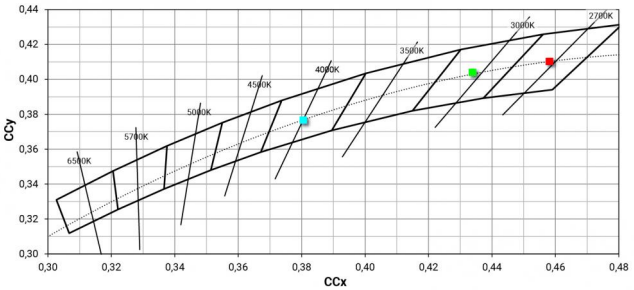
UGR	
UGR axial	18.2
UGR transversal	18.2
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	38°
Light distribution simmetry	Symmetrical









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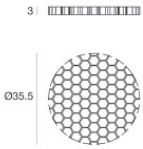
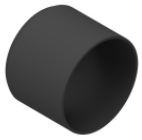


Blendschutz - Zubehör für Fokal-Kit mit Code 83347.
Blendschutzart: wabenraster.
Material:Pom-C, farbe:Schwarz.

Code
99841



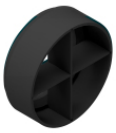
Blendschutz
Blendschutzart: schermo cilindrico.
Material:Pom-C, farbe:Schwarz.

Code
83342



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

Code
83343



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

Code
83344



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

Code
83345



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

Code
83346



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

Code
83347



Optik
Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat

Code
83348

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Optus_T | Projectors | Accessories
77056W30



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

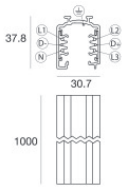
Code
83349



Optik
Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat

Code
83350





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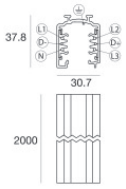
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83336





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Code
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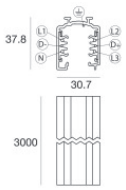

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Code
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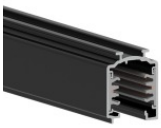

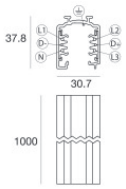

Schiene
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Code
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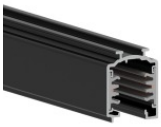

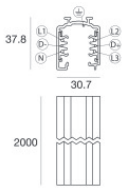

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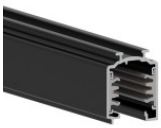
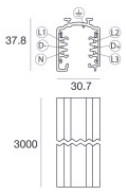
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83340





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

Code
83341

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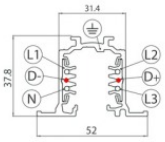

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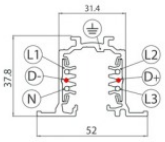
Code
80990





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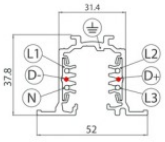
Code
80991





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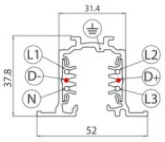

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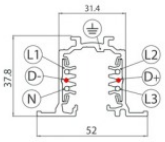

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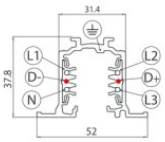

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Code
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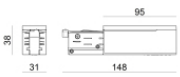

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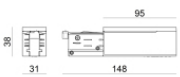
Code
81033





Stromversorgung
Material:PC, farbe:Black.

Code
81034

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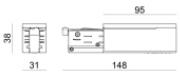
77056W30





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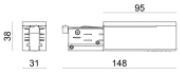
Code
81036





Stromversorgung
Material:PC, farbe:Black.

Code
81037





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

Code
81042

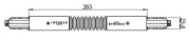




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81043

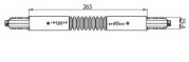




Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Weiß.

Code
81066





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Code
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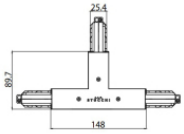

Kabelverbindung
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Code
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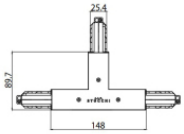

Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81052

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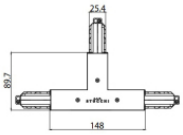
Optus_T | Projectors | Accessories
77056W30





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Material:PC, farbe:Weiß.

Code
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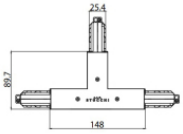

Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
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Endkappe
Material:PC, farbe:Weiß.

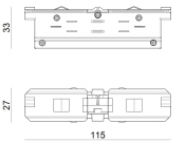
Code
80999



Endkappe
Material:PC, farbe:Black.

Code
81000





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Typ linear.
Material:PC, farbe:Weiß.

Code
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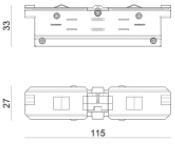

Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
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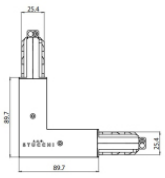

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Material:PC, farbe:Weiß.

Code
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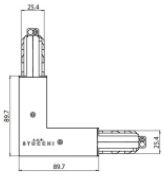

Kabelverbindung
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Material:PC, farbe:Black.

Code
81046

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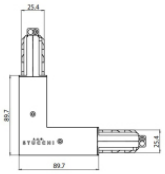
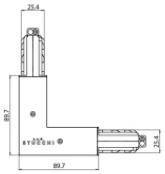
77056W30

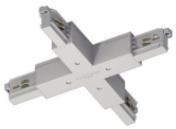
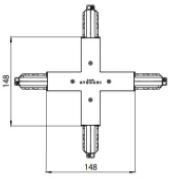
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81048

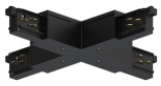
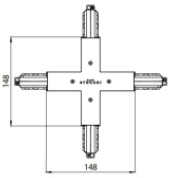
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81049

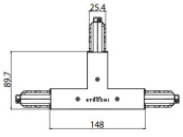
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81063

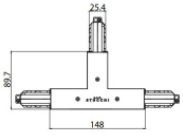
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81064

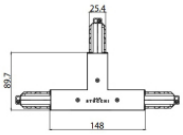
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81057

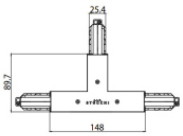
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81058

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

Code
81060

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

Code
81061

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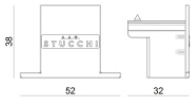
77056W30



Endkappe
Material:PC, farbe:Weiß.

Code
81002





Endkappe
Material:PC, farbe:Black.

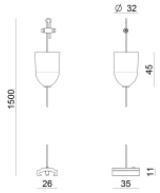
Code
81003



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

Code
81012

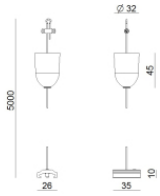




Deckenrosette - Schwarzes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-B)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Black.

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



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81021



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81022

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

Code
81086





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.

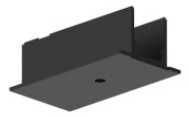
Code
81088





Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81069

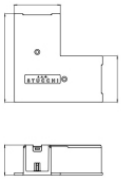




Drahtabdeckung
Material:PC, farbe:Black.

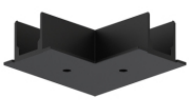
Code
81070

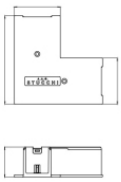




Drahtabdeckung
Material:PC, farbe:Weiß.

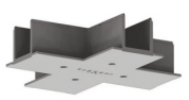
Code
81075





Drahtabdeckung
Material:PC, farbe:Black.

Code
81076





Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81081

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77056W30

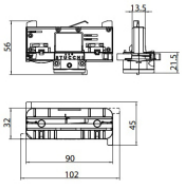




Drahtabdeckung
Material:PC, farbe:Black.

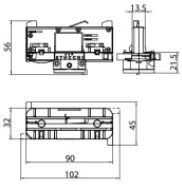
Code
81082





Code
81091





Code
81093



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

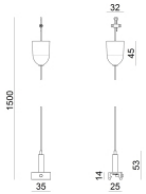
Code
81005



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81006





Hängeleuchten
Material:Kunststoff, farbe:Black.

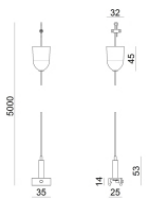
Code
81008



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81007





Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81009

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Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81018



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81019





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

Code
81024

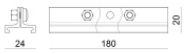




Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.

Code
81025





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

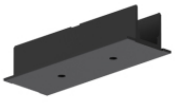
Code
81026





Drahtabdeckung
Material:PC, farbe:Weiß.

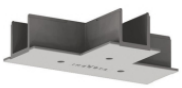
Code
81072

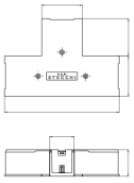




Drahtabdeckung
Material:PC, farbe:Black.

Code
81073





Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81078

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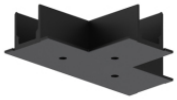
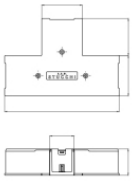




Drahtabdeckung
Material:PC, farbe:Black.

Code
81079

Drahtabdeckung
Material:Weiß.

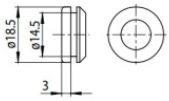
Code
83249



Drahtabdeckung
Material:Schwarz, farbe:Black.

Code
83250

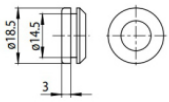




Endkappe
Material:Weiß.

Code
81084

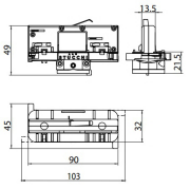




Endkappe
Material:Schwarz, farbe:Black.

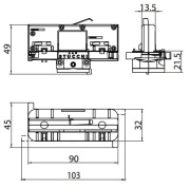
Code
81085





Code
81094





Code
81095

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