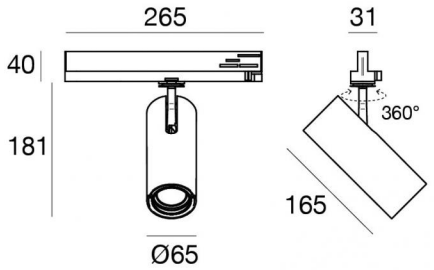
Scheinwerfer | 176-264 V AC /176-280 V DC
1 arrayLED 26 W DC - 29 W AC | CRI 90
81808W15



Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Spot
Light emission direction	frontal
Lampe Nennleistung	26 W DC
Gesamtleistung	29 W
Lichtstrom (Lichtquelle)	3978 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	0.612 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	2 KV
Optiktechnologie	Anti - Glare

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 26 W DC - 29 W AC | CRI 90
81808W15

Single emission projectors for indoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3978 lm, with a 153.0 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 0.612 kg.

The total absorbed power is 29 W

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

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

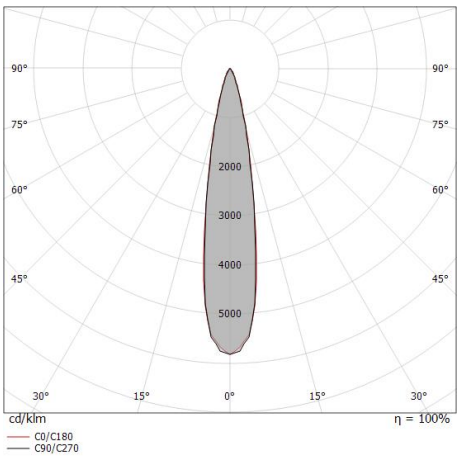
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

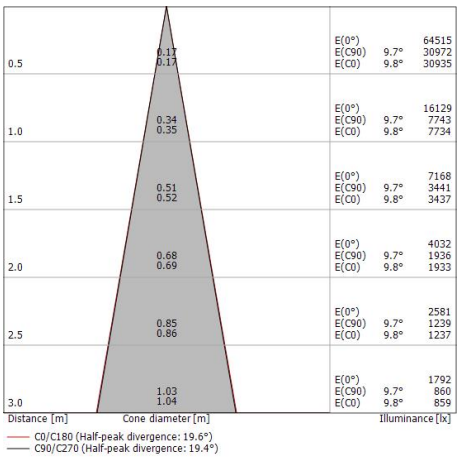
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	69 %
Lichtstrom (Lichtquelle)	3978 lm
Leuchten Lichtstrom	2770 lm
Consumption	29 W
Leuchten Lichtausbeute	95 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Colour Rendering Index	60 R9
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)

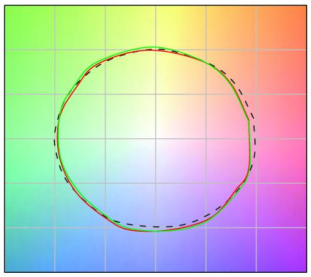
UGR	
UGR axial	18.4
UGR transversal	18.4
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

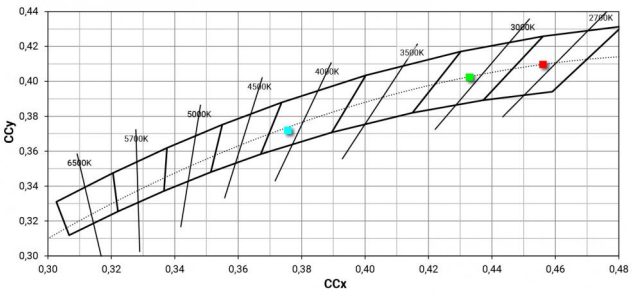
OPTICAL	
Optik C0/C180	19°
Light distribution simmetry	Symmetrical





COLOR VECTOR GRAPHIC





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Pound_T | Projectors | Accessories
81808W15

Optik
Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat

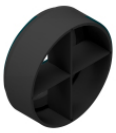
Code
99827

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

Code
99828

Optik
Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat

Code
99829



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

Code
99779

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

Code
99780

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

Code
99781

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

Code
99782

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

Code
99783

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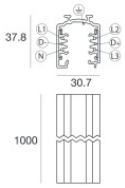
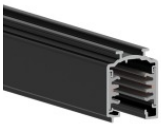
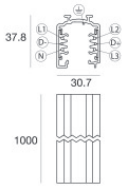
Pound_T | Projectors | Accessories
81808W15



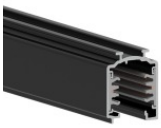
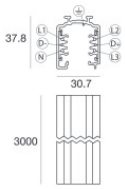
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83336

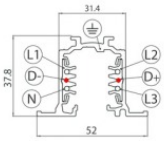
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83339

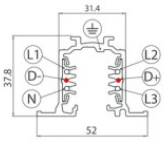
Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83341



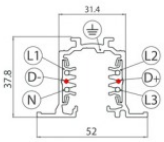
Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80991



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

Code
80993



Schiene
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Code
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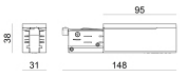
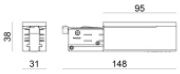


Stromversorgung
Material:PC, farbe:Weiß.

Code
81033



Stromversorgung
Material:PC, farbe:Black.

Code
81037

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Pound_T | Projectors | Accessories
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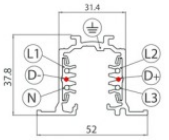
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81042

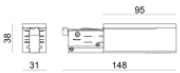
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81043



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

Code
80994



Stromversorgung
Material:PC, farbe:Weiß.

Code
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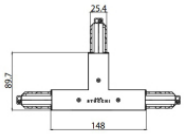

Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
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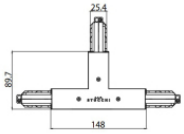

Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
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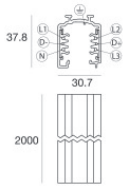
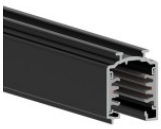
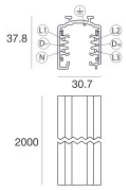


Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83337

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

Code
83340

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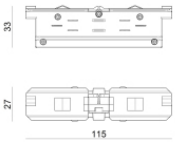
Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Weiß.

Code
81066

Endkappe
Material:PC, farbe:Weiß.

Code
80999



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

Code
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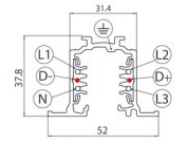
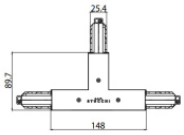


Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80995



Kabelverbindung
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Material:PC, farbe:Weiß.

Code
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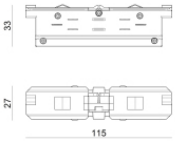
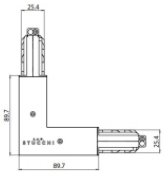


Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81040



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

Code
81045

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

Code
81067

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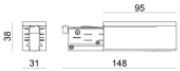
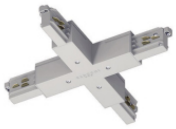
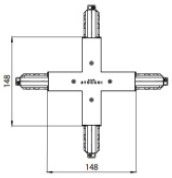
Pound_T | Projectors | Accessories
81808W15



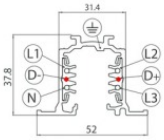
Stromversorgung
Material:PC, farbe:Black.

Code
81034

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

Code
81063

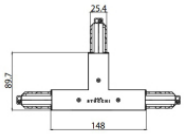


Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80990

Endkappe
Material:PC, farbe:Black.

Code
81000



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

Code
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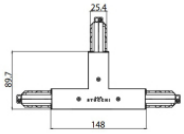
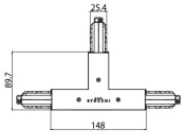


Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81061

Endkappe
Material:PC, farbe:Weiß.

Code
81002



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

Code
81057

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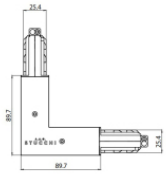
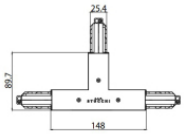
Pound_T | Projectors | Accessories
81808W15



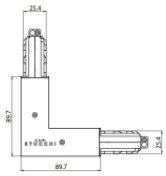
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81046



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

Code
81060



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

Code
81049

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

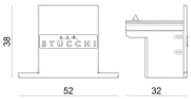
Code
81015

Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81021

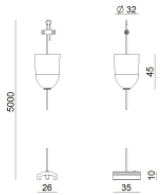
Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81022



Endkappe
Material:PC, farbe:Black.

Code
81003



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

Code
81013

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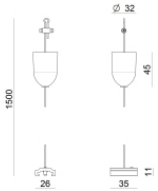
Pound_T | Projectors | Accessories
81808W15

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

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

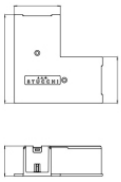
Code
81086

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

Code
81087

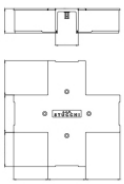
Klammer
L=35mm, H=14mm, D=24mm.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
81088



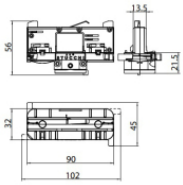
Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81075



Drahtabdeckung
Material:PC, farbe:Black.

Code
81082



Code
81091

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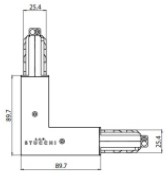
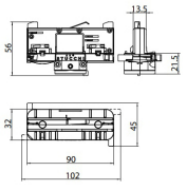
Pound_T | Projectors | Accessories
81808W15



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

Code
81048



Code
81093

Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81006

Drahtabdeckung
Material:PC, farbe:Weiß.

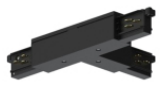
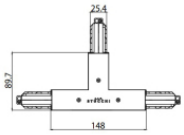
Code
81069

Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81007

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

Code
81005

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

Code
81055

Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81018

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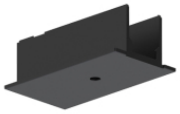
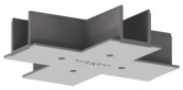
Pound_T | Projectors | Accessories
81808W15



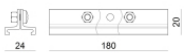
Drahtabdeckung
Material:PC, farbe:Black.

Code
81070



Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81081

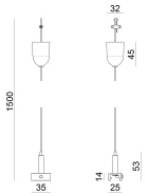


Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Schwarz RAL 9005, bearbeitungstyp :Lackierung.

Code
81026

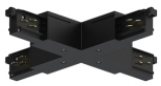
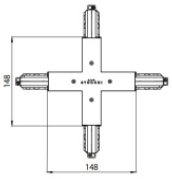
Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81072



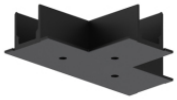
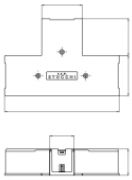
Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81008

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

Code
81064

Drahtabdeckung
Material:PC, farbe:Black.

Code
81079

Drahtabdeckung
Material:Weiß.

Code
83249

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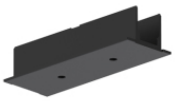
Pound_T | Projectors | Accessories
81808W15

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

Code
81024

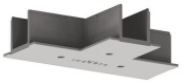
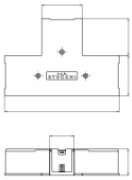
Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.

Code
81025



Drahtabdeckung
Material:PC, farbe:Black.

Code
81073

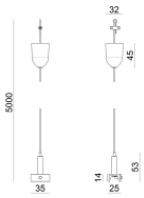



Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81078

Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81019

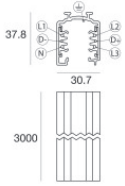


Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81009

Drahtabdeckung
Material:Schwarz, farbe:Black.

Code
83250



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

Code
83338

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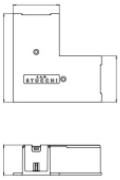
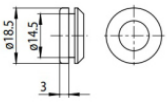
Pound_T | Projectors | Accessories
81808W15



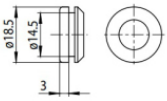
Drahtabdeckung
Material:PC, farbe:Black.

Code
81076



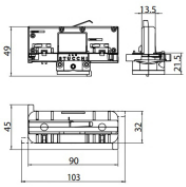
Endkappe
Material:Weiß.

Code
81084

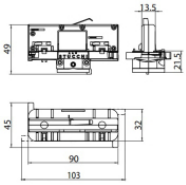


Endkappe
Material:Schwarz, farbe:Black.

Code
81085



Code
81094



Code
81095

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