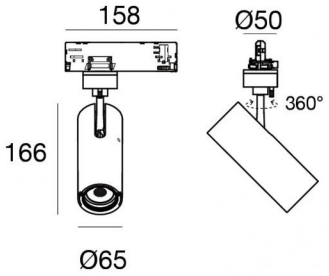
Scheinwerfer | 198-264 V
1 arrayLED 23 W DC - 26 W AC | CRI 98
82411N60







Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Wide Flood
Light emission direction	frontal
Lampe Nennleistung	23 W DC
Gesamtleistung	26 W
Lichtstrom (Lichtquelle)	3608 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 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	Dimming on Board
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 black RAL9005
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

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Scheinwerfer | 198-264 V | 1 arrayLED 23 W DC - 26 W AC | CRI 98
82411N60

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 3608 lm, with a 156.9 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP20; the total weight is of 0.612 kg.

The total absorbed power is 26 W

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

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

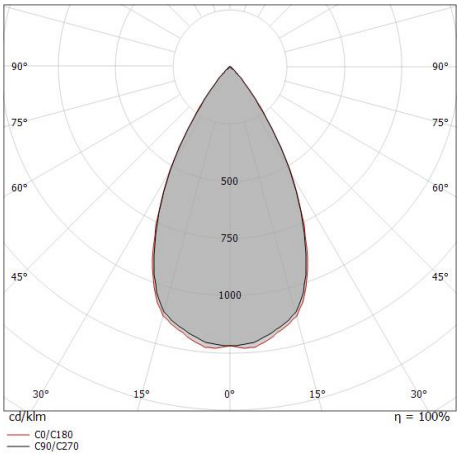
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

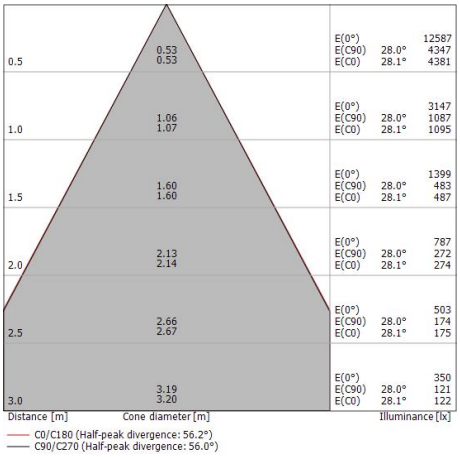
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	71 %
Lichtstrom (Lichtquelle)	3608 lm
Leuchten Lichtstrom	2580 lm
Consumption	26 W
Leuchten Lichtausbeute	99 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	98 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

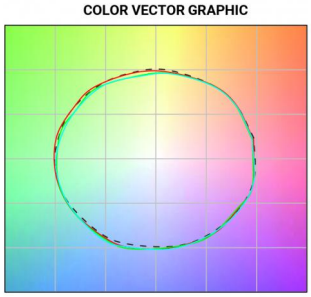
LED Life / Failure Ratio
L70 B10 C0 237566h (at Tj 65 Ta 25)
L80 B10 C0 148737h (at Tj 65 Ta 25)
L90 B10 C0 70385h (at Tj 65 Ta 25)

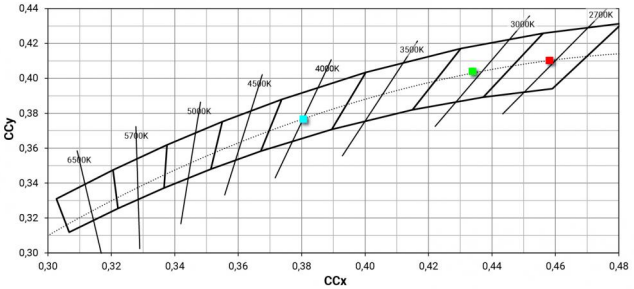
UGR	
UGR axial	23.8
UGR transversal	23.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	56°
Light distribution simmetry	Symmetrical









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Optik
Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat

Code
99827



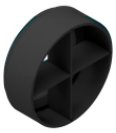
Optik
Lichtverteilung: medium flood,Material Verkleidung: uv beständiges polycarbonat

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



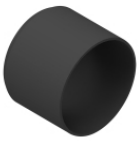
Diffusor
Diffusorart: filtro ellittico.
Material:Pom-C, farbe:Schwarz.

Code
99781



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

Code
99782



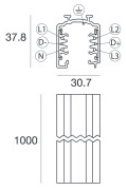
Blendschutz
Blendschutzart: schermo cilindrico.
Material:Pom-C, farbe:Schwarz.

Code
99783

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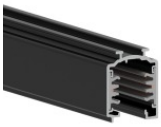
Pound_T | Projectors | Accessories
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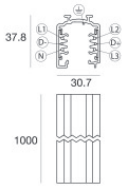




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

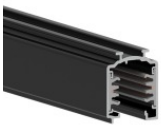
Code
83336

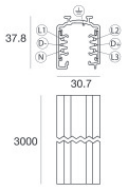




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
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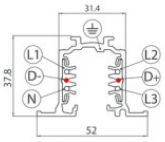




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
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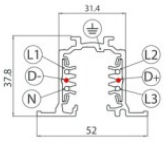




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80991

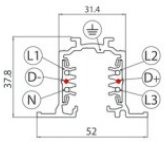




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80993

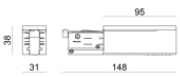




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
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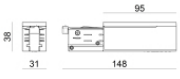




Stromversorgung
Material:PC, farbe:Weiß.

Code
81033





Stromversorgung
Material:PC, farbe:Black.

Code
81037

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

Code
81042

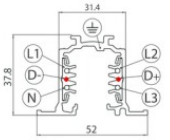




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81043

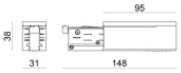




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80994

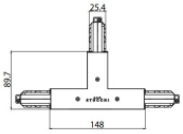




Stromversorgung
Material:PC, farbe:Weiß.

Code
81036

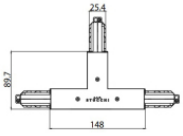




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81051

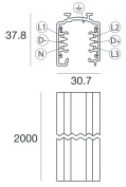




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

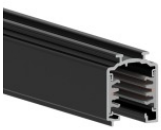
Code
81052

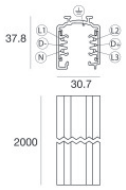




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83337





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

Code
83340

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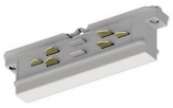
Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Weiß.

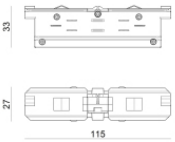
Code
81066



Endkappe
Material:PC, farbe:Weiß.

Code
80999

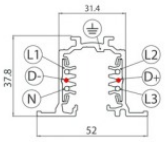




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81039

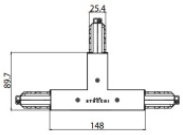




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80995

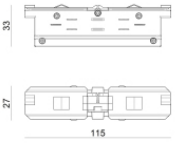




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81054

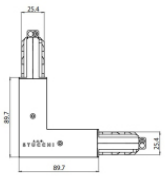




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81040





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

Code
81045





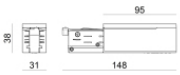
Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Black.

Code
81067

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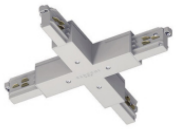
Pound_T | Projectors | Accessories
82411N60

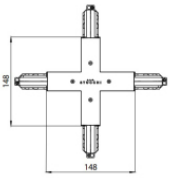




Stromversorgung
Material:PC, farbe:Black.

Code
81034

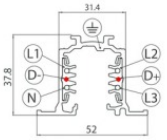




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81063





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

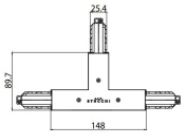
Code
80990



Endkappe
Material:PC, farbe:Black.

Code
81000

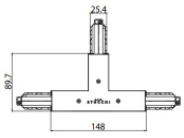




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81058





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

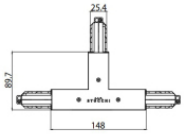
Code
81061



Endkappe
Material:PC, farbe:Weiß.

Code
81002





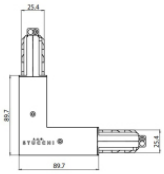
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81057

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Pound_T | Projectors | Accessories
82411N60

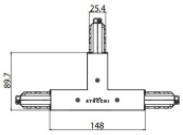




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81046

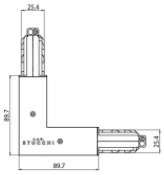




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

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.

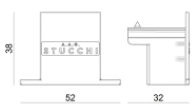
Code
81021



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81022

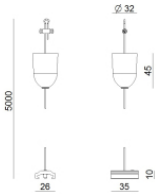




Endkappe
Material:PC, farbe:Black.

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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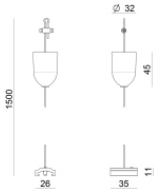
Pound_T | Projectors | Accessories
82411N60



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

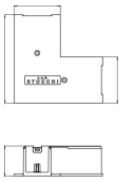




Klammer
L=35mm, H=14mm, D=24mm.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
81088





Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81075

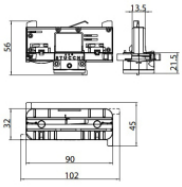




Drahtabdeckung
Material:PC, farbe:Black.

Code
81082

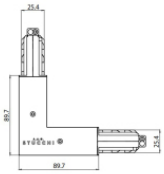




Code
81091

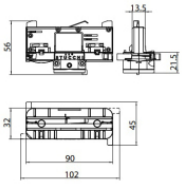
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Pound_T | Projectors | Accessories
82411N60

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



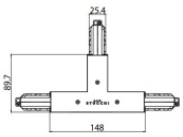
Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81007



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

Code
81005

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

Code
81055

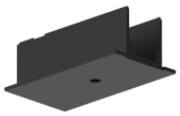


Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81018

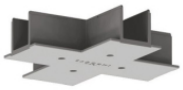
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Pound_T | Projectors | Accessories
82411N60



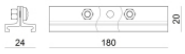

Drahtabdeckung
Material:PC, farbe:Black.

Code
81070




Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81081

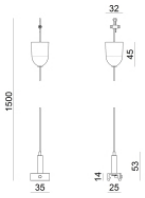
Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Schwarz RAL 9005, bearbeitungstyp :Lackierung.

Code
81026



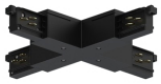
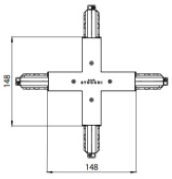

Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81072

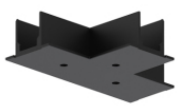
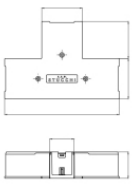
Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81008

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

Code
81064

Drahtabdeckung
Material:PC, farbe:Black.

Code
81079

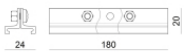
Drahtabdeckung
Material:Weiß.

Code
83249

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Pound_T | Projectors | Accessories
82411N60

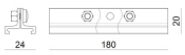




Klammer
L=180mm, H=24mm, D=26mm.
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

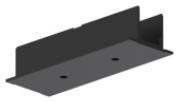
Code
81024





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

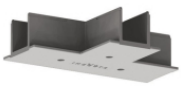
Code
81025

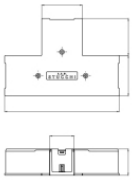




Drahtabdeckung
Material:PC, farbe:Black.

Code
81073





Drahtabdeckung
Material:PC, farbe:Weiß.

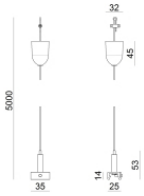
Code
81078



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81019





Hängeleuchten
Material:Kunststoff, farbe:Black.

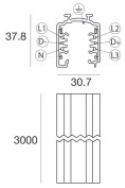
Code
81009



Drahtabdeckung
Material:Schwarz, farbe:Black.

Code
83250





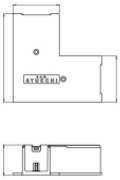
Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83338

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Pound_T | Projectors | Accessories
82411N60

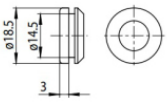




Drahtabdeckung
Material:PC, farbe:Black.

Code
81076

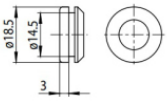




Endkappe
Material:Weiß.

Code
81084

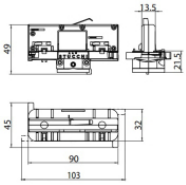




Endkappe
Material:Schwarz, farbe:Black.

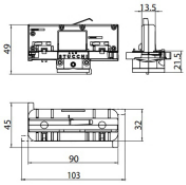
Code
81085





Code
81094





Code
81095

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