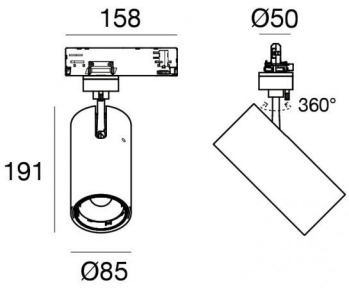
Scheinwerfer | 198-264 V
1 arrayLED 32.5 W DC - 37.5 W AC | CRI 98
82415M60







Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Medium Wide Flood
Light emission direction	frontal
Lampe Nennleistung	32.5 W DC
Gesamtleistung	37.5 W
Lichtstrom (Lichtquelle)	4706 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	2700 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	0.92 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 32.5 W DC - 37.5 W AC | CRI 98
82415M60

Single emission projectors for indoor application. The super warm white LED light source with a medium wide flood light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 98; the source luminous flux is 4706 lm, with a 144.8 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 0.92 kg.

The total absorbed power is 37.5 W

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

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

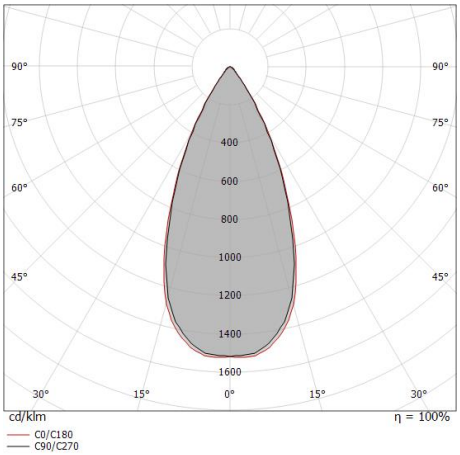
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

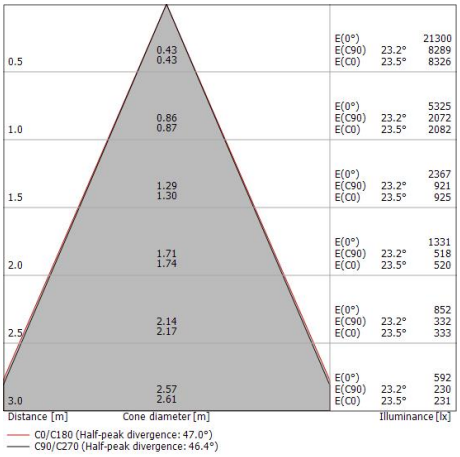
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	74 %
Lichtstrom (Lichtquelle)	4706 lm
Leuchten Lichtstrom	3508 lm
Consumption	37.5 W
Leuchten Lichtausbeute	93 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	98 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

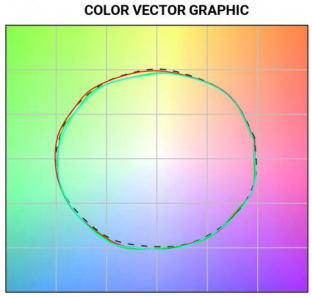
LED Life / Failure Ratio
L70 B10 C0 235315h (at Tj 65 Ta 25)
L80 B10 C0 147343h (at Tj 65 Ta 25)
L90 B10 C0 69745h (at Tj 65 Ta 25)

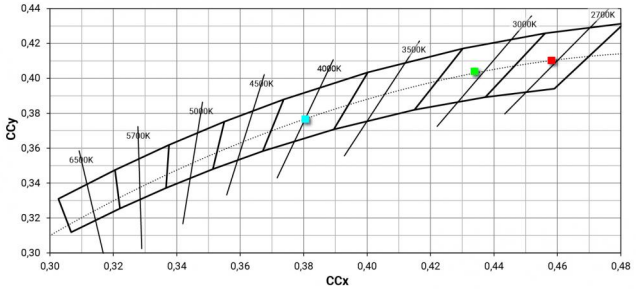
UGR	
UGR axial	22.3
UGR transversal	22.3
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	46°
Light distribution simmetry	Symmetrical









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Pound_T | Projectors | Accessories
82415M60



Optik - SPOT
Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat

Code
C-U300015



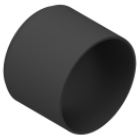
Optik - WIDE FLOOD
Lichtverteilung: medium flood,Material Verkleidung: uv beständiges polycarbonat

Code
C-U300017



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

Code
C-U300014



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

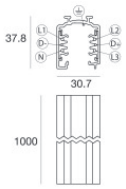
Code
C-U300029



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

Code
C-U300030

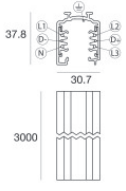




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83336

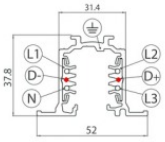




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83338





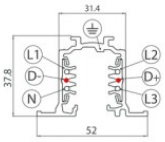
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80990

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Pound_T | Projectors | Accessories
82415M60





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

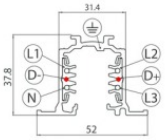
Code
80991



Diffusor - Es ist nicht mit 60°-Optiken kompatibel

Code
C-U300013





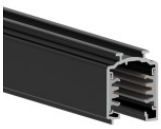
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

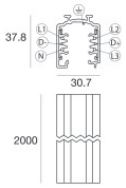
Code
80993



Optik - FLOOD
Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat

Code
C-U300016

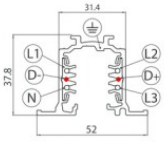




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83340

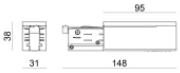




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80992

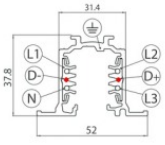




Stromversorgung
Material:PC, farbe:Black.

Code
81034





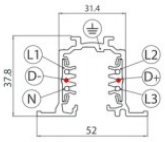
Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80994

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Pound_T | Projectors | Accessories
82415M60

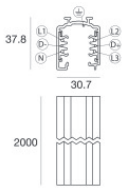




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80995





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

Code
83337





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

Code
81043





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

Code
81067

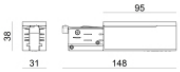




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

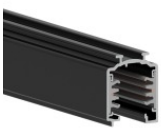
Code
81042

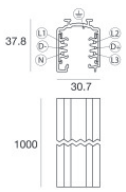




Stromversorgung
Material:PC, farbe:Black.

Code
81037

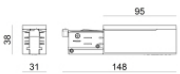




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83339





Stromversorgung
Material:PC, farbe:Weiß.

Code
81036

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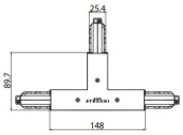
Pound_T | Projectors | Accessories
82415M60



Endkappe
Material:PC, farbe:Weiß.

Code
80999

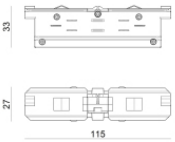




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81051





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

Code
81039

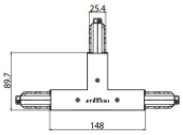




Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Weiß.

Code
81066

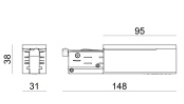




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

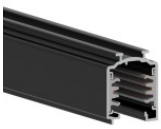
Code
81054

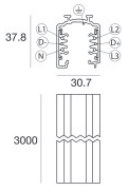




Stromversorgung
Material:PC, farbe:Weiß.

Code
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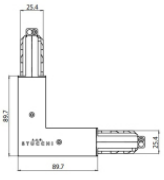




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83341



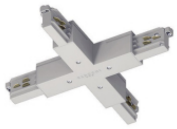


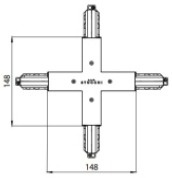
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81048

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Pound_T | Projectors | Accessories
82415M60





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

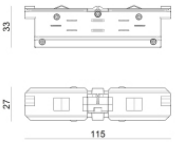
Code
81063



Endkappe
Material:PC, farbe:Black.

Code
81000

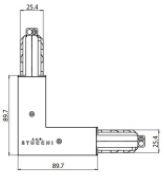




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

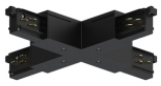
Code
81040

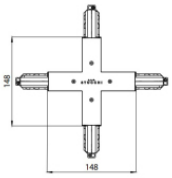




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81046

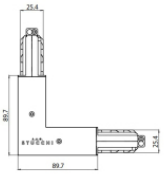




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
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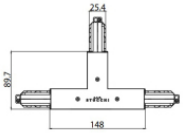




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81049

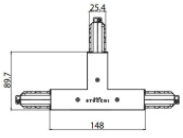




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81061





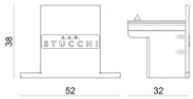
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81060

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Pound_T | Projectors | Accessories
82415M60





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



Endkappe
Material:PC, farbe:Weiß.

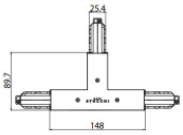
Code
81002



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

Code
81015





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

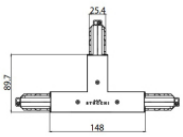
Code
81052



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81021





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

Code
81055

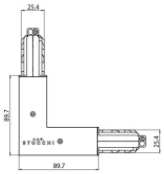


Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81022

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Pound_T | Projectors | Accessories
82415M60

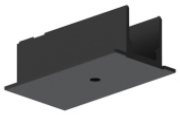
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81045



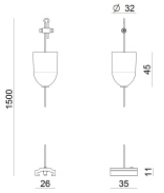

Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81069



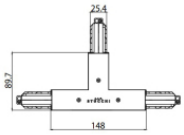

Drahtabdeckung
Material:PC, farbe:Black.

Code
81070

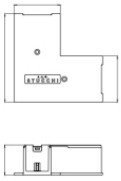
Deckenrosette - Schwarzes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-B)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Black.

Code
81014

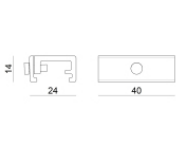
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81057

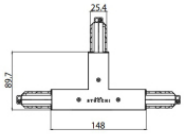
Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81075

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

Code
81087

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

Code
81058

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Pound_T | Projectors | Accessories
82415M60




Drahtabdeckung
Material:PC, farbe:Black.

Code
81082



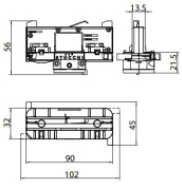
Werkzeug - Schneidezange S?9000/T
Material:Gummi, farbe:Black.

Code
81005

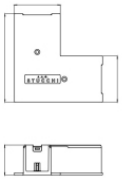



Klammer
L=35mm, H=14mm, D=24mm.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
81088

Code
81091

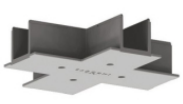
Drahtabdeckung
Material:PC, farbe:Black.

Code
81076




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

Code
81086




Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81081



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81019

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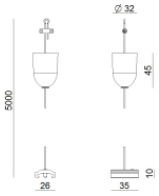
Pound_T | Projectors | Accessories
82415M60



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81018

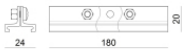




Deckenrosette - Weißes Aufhängungsset 5 m + Halterung (9000-KIT5-5-W)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Weiß.

Code
81013





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

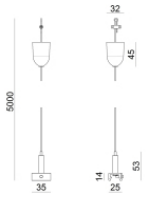
Code
81024



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81006





Hängeleuchten
Material:Kunststoff, farbe:Black.

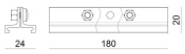
Code
81009



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81007

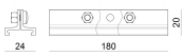




Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.

Code
81025



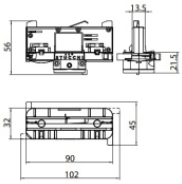


Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Schwarz RAL 9005, bearbeitungstyp :Lackierung.

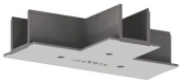
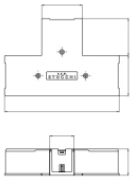
Code
81026

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Pound_T | Projectors | Accessories
82415M60

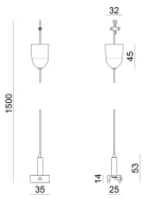



Code
81093

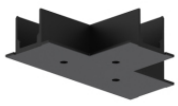
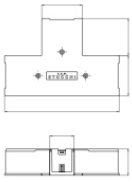
Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81078

Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81008

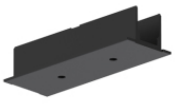
Drahtabdeckung
Material:PC, farbe:Black.

Code
81079




Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81072




Drahtabdeckung
Material:PC, farbe:Black.

Code
81073



Drahtabdeckung
Material:Schwarz, farbe:Black.

Code
83250

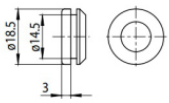
Drahtabdeckung
Material:Weiß.

Code
83249

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Pound_T | Projectors | Accessories
82415M60

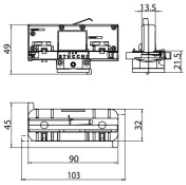




Endkappe
Material:Schwarz, farbe:Black.

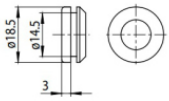
Code
81085





Code
81094

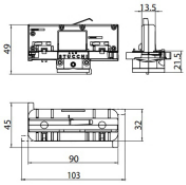




Endkappe
Material:Weiß.

Code
81084





Code
81095

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