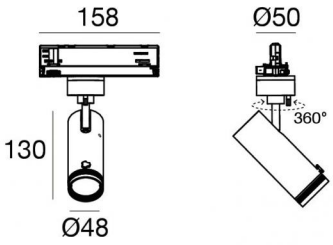
Scheinwerfer | 198-264 V
1 arrayLED 13 W DC - 15.5 W AC | CRI 98
82445M85







Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Adjustable Focus
Light emission direction	frontal
Lampe Nennleistung	13 W DC
Gesamtleistung	15.5 W
Lichtstrom (Lichtquelle)	1473 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	0.39 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	2 KV

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 13 W DC - 15.5 W AC | CRI 98 | Maximaler optischer Winkel

82445M85

Single emission projectors for indoor application. The super warm white LED light source with a adjustable focus light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 98; the source luminous flux is 1473 lm, with a 113.3 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 0.39 kg.

The total absorbed power is 15.5 W

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

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

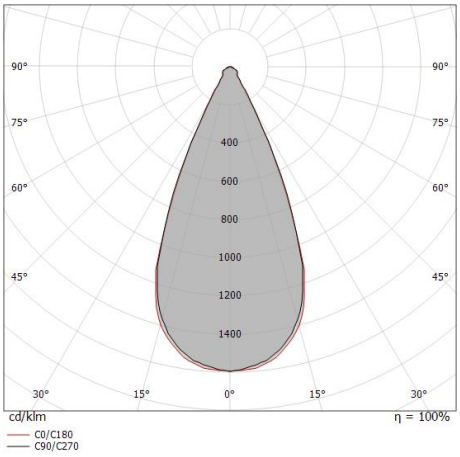
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

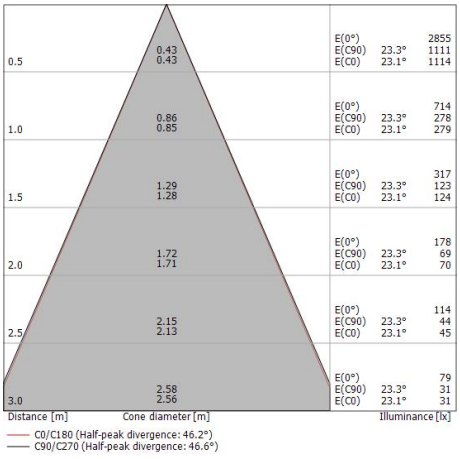
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	30 %
Lichtstrom (Lichtquelle)	1473 lm
Leuchten Lichtstrom	448 lm
Consumption	15.5 W
Leuchten Lichtausbeute	28 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	98 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

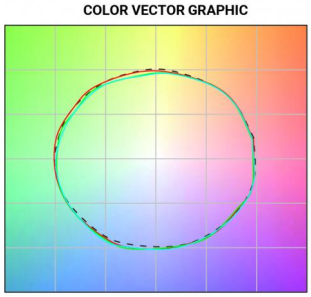
LED Life / Failure Ratio
L70 B10 C0 231262h (at Tj 65 Ta 25)
L80 B10 C0 144799h (at Tj 65 Ta 25)
L90 B10 C0 68534h (at Tj 65 Ta 25)

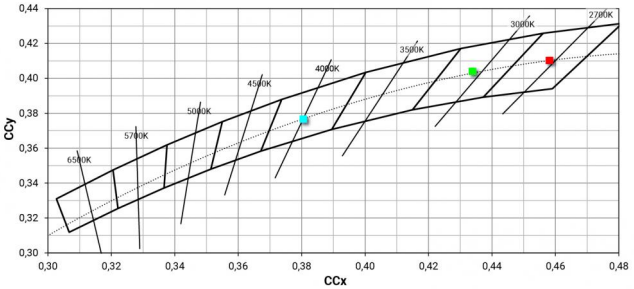
UGR	
UGR axial	22.7
UGR transversal	22.5
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	46°
Light distribution simmetry	Symmetrical









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Scheinwerfer | 198-264 V | 1 arrayLED 13 W DC - 15.5 W AC | CRI 98 | Minimaler optischer Winkel

82445M85

Single emission projectors for indoor application. The super warm white LED light source with a adjustable focus light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 98; the source luminous flux is 1473 lm, with a 113.3 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 0.39 kg.

The total absorbed power is 15.5 W

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

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

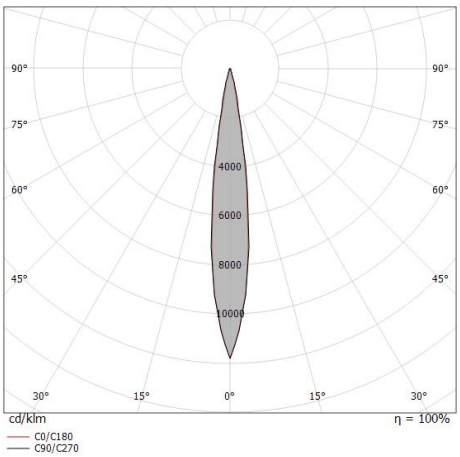
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

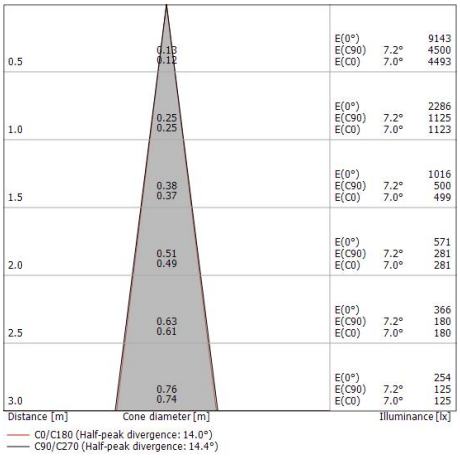
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	13 %
Lichtstrom (Lichtquelle)	1473 lm
Leuchten Lichtstrom	194 lm
Consumption	15.5 W
Leuchten Lichtausbeute	12 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	98 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

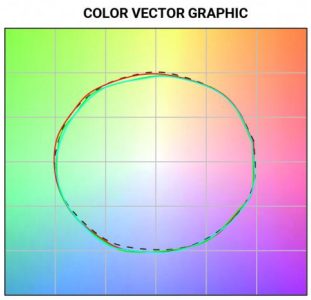
LED Life / Failure Ratio
L70 B10 C0 231262h (at Tj 65 Ta 25)
L80 B10 C0 144799h (at Tj 65 Ta 25)
L90 B10 C0 68534h (at Tj 65 Ta 25)

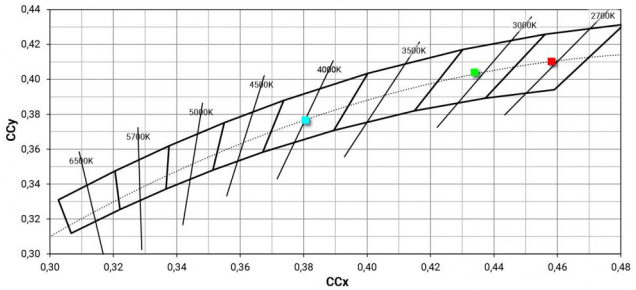
UGR	
UGR axial	16.4
UGR transversal	15.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	14°
Light distribution simmetry	Symmetrical





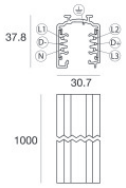




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Pound_Focus | Projectors | Accessories
82445M85

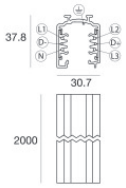




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83336

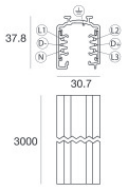




Schiene
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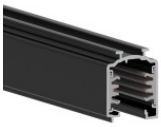
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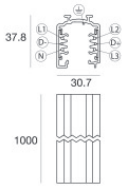




Schiene
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Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

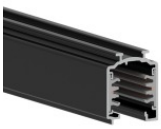
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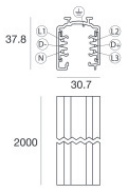




Schiene
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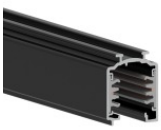
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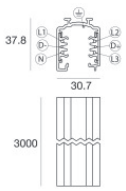




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Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
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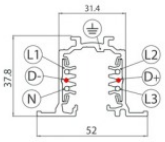




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Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
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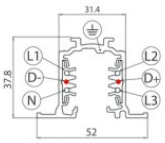




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80990





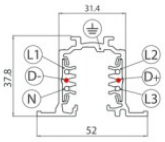
Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80991

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Pound_Focus | Projectors | Accessories
82445M85

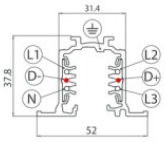




Schiene
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Code
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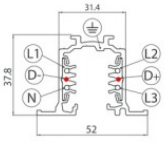




Schiene
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Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
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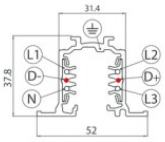




Schiene
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Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
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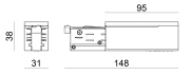




Schiene
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Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

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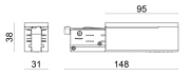




Stromversorgung
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Code
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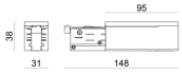




Stromversorgung
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Code
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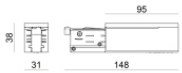




Stromversorgung
Material:PC, farbe:Weiß.

Code
81036





Stromversorgung
Material:PC, farbe:Black.

Code
81037

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Pound_Focus | Projectors | Accessories
82445M85




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

Code
81042




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

Code
81043



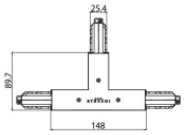

Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Weiß.

Code
81066



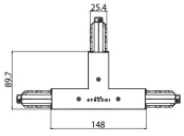

Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Black.

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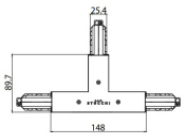
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

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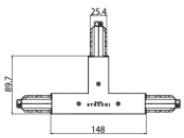
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81052

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

Code
81054

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

Code
81055

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Pound_Focus | Projectors | Accessories
82445M85



Endkappe
Material:PC, farbe:Weiß.

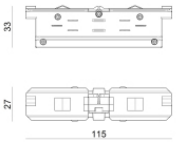
Code
80999



Endkappe
Material:PC, farbe:Black.

Code
81000

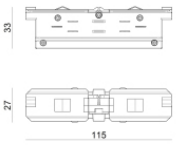




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
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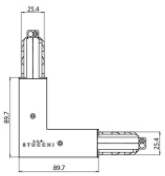




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
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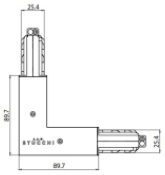




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81045

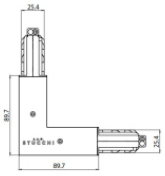




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81046

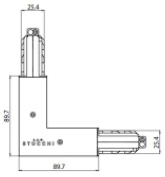




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81048



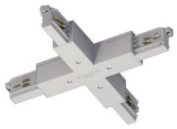


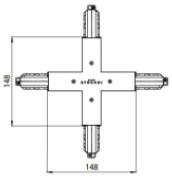
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81049

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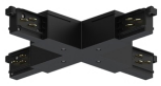
Pound_Focus | Projectors | Accessories
82445M85

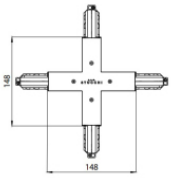




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81063

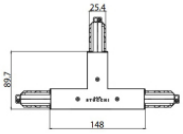




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81064

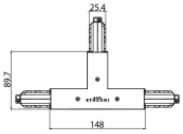




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81057

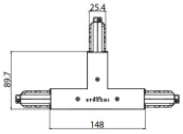




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

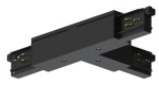
Code
81058

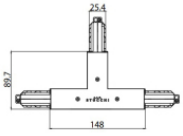




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81060





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

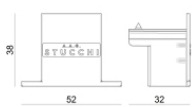
Code
81061



Endkappe
Material:PC, farbe:Weiß.

Code
81002





Endkappe
Material:PC, farbe:Black.

Code
81003

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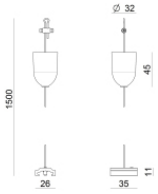
Pound_Focus | Projectors | Accessories
82445M85



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

Code
81012

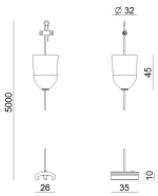




Deckenrosette - Schwarzes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-B)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Black.

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





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

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Pound_Focus | Projectors | Accessories
82445M85





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

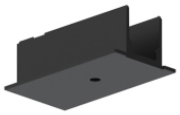
Code
81088





Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81069

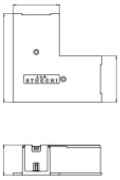




Drahtabdeckung
Material:PC, farbe:Black.

Code
81070

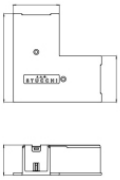




Drahtabdeckung
Material:PC, farbe:Weiß.

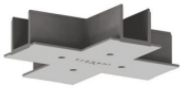
Code
81075





Drahtabdeckung
Material:PC, farbe:Black.

Code
81076





Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81081

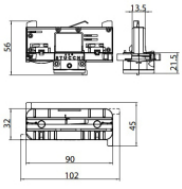




Drahtabdeckung
Material:PC, farbe:Black.

Code
81082



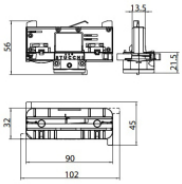


Code
81091

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Pound_Focus | Projectors | Accessories
82445M85





Code
81093



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

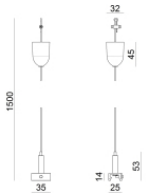
Code
81005



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81006





Hängeleuchten
Material:Kunststoff, farbe:Black.

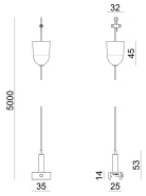
Code
81008



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81007





Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81009



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81018



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81019

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Pound_Focus | Projectors | Accessories
82445M85





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

Code
81024

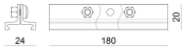




Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.

Code
81025





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

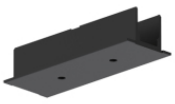
Code
81026





Drahtabdeckung
Material:PC, farbe:Weiß.

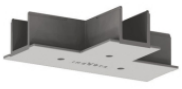
Code
81072

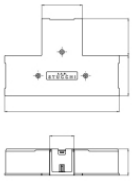




Drahtabdeckung
Material:PC, farbe:Black.

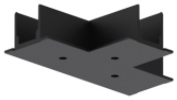
Code
81073

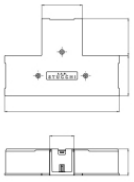




Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81078





Drahtabdeckung
Material:PC, farbe:Black.

Code
81079

Drahtabdeckung
Material:Weiß.

Code
83249

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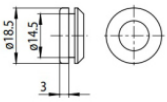
Pound_Focus | Projectors | Accessories
82445M85



Drahtabdeckung
Material:Schwarz, farbe:Black.

Code
83250

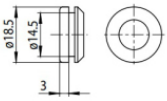




Endkappe
Material:Weiß.

Code
81084

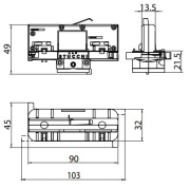




Endkappe
Material:Schwarz, farbe:Black.

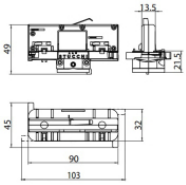
Code
81085





Code
81094





Code
81095

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