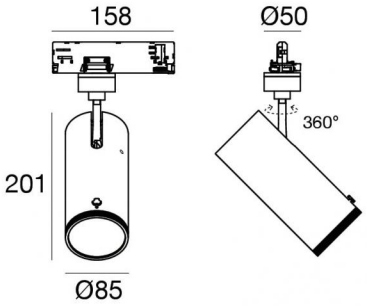
Scheinwerfer | 198-264 V
1 arrayLED 32.5 W DC - 37 W AC | CRI 98
83835W85







Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Adjustable Focus
Light emission direction	frontal
Lampe Nennleistung	32.5 W DC
Gesamtleistung	37 W
Lichtstrom (Lichtquelle)	4225 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	98 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Bluetooth
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 white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Technology Partner
SILVAIR

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Scheinwerfer | 198-264 V | 1 arrayLED 32.5 W DC - 37 W AC | CRI 98 | Maximaler optischer Winkel

83835W85

Single emission projectors for indoor application. The warm white LED light source with a adjustable focus light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 98; the source luminous flux is 4225 lm, with a 130.0 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 0.92 kg.

The total absorbed power is 37 W

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

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

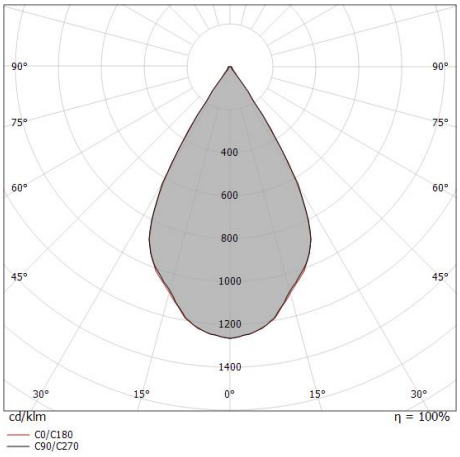
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

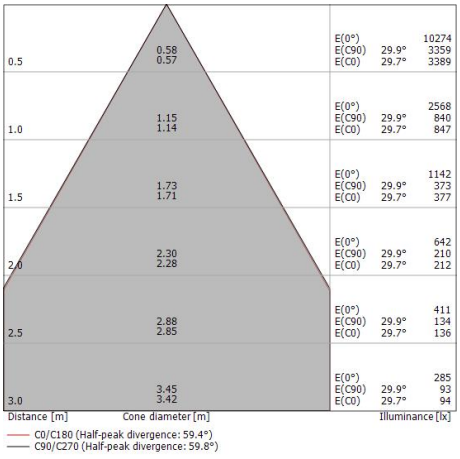
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	48 %
Lichtstrom (Lichtquelle)	4225 lm
Leuchten Lichtstrom	2031 lm
Consumption	37 W
Leuchten Lichtausbeute	54 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	98 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

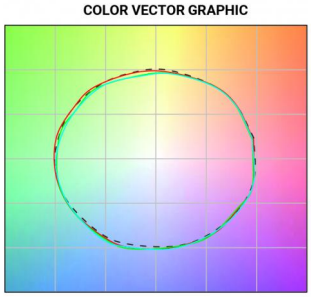
LED Life / Failure Ratio
L70 B10 C0 235315h (at Tj 65 Ta 25)
L80 B10 C0 147343h (at Tj 65 Ta 25)
L90 B10 C0 69745h (at Tj 65 Ta 25)

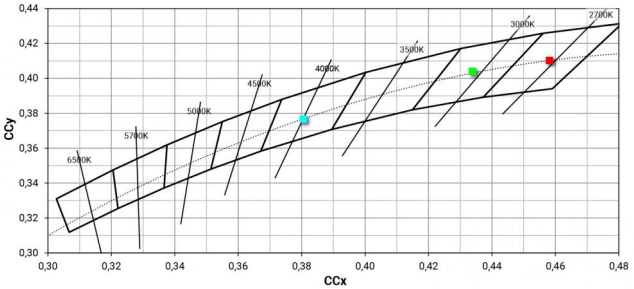
UGR	
UGR axial	20.4
UGR transversal	20.3
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	59°
Light distribution simmetry	Symmetrical









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Scheinwerfer | 198-264 V | 1 arrayLED 32.5 W DC - 37 W AC | CRI 98 | Minimaler optischer Winkel

83835W85

Single emission projectors for indoor application. The warm white LED light source with a adjustable focus light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 98; the source luminous flux is 4225 lm, with a 130.0 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 0.92 kg.

The total absorbed power is 37 W

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

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

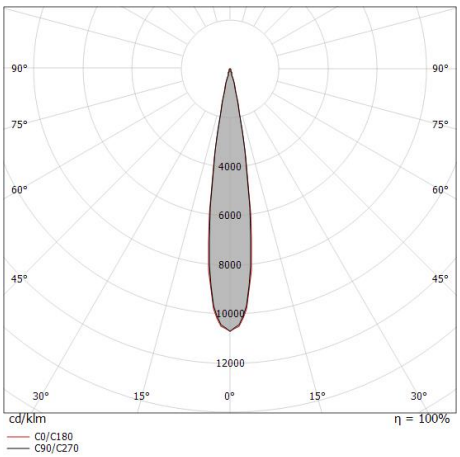
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

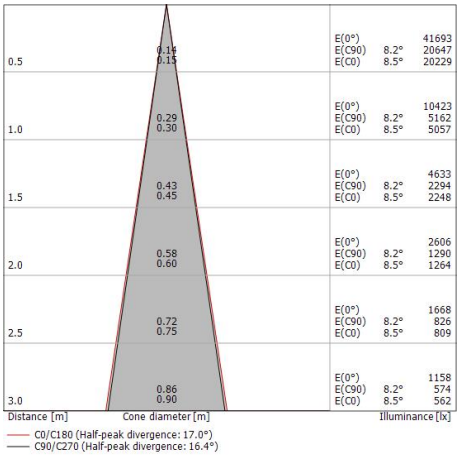
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	23 %
Lichtstrom (Lichtquelle)	4225 lm
Leuchten Lichtstrom	974 lm
Consumption	37 W
Leuchten Lichtausbeute	26 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	98 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

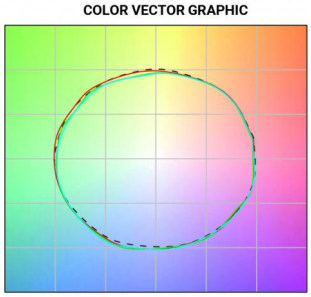
LED Life / Failure Ratio
L70 B10 C0 235315h (at Tj 65 Ta 25)
L80 B10 C0 147343h (at Tj 65 Ta 25)
L90 B10 C0 69745h (at Tj 65 Ta 25)

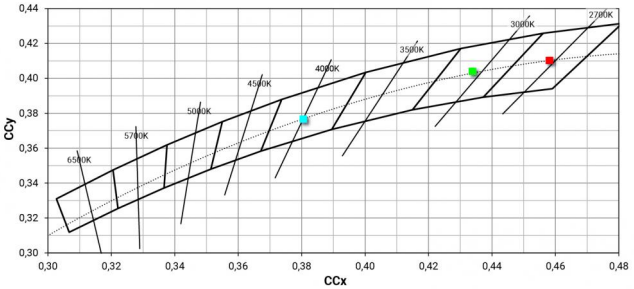
UGR	
UGR axial	11
UGR transversal	11.1
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	16°
Light distribution simmetry	Symmetrical









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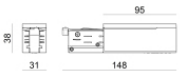
Pound_Focus | Projectors | Accessories

83835W85





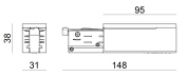
Stromversorgung

Material:PC, farbe:Weiß.

Code

81033





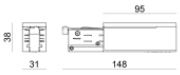
Stromversorgung

Material:PC, farbe:Weiß.

Code

81036





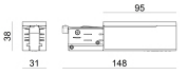
Stromversorgung

Material:PC, farbe:Black.

Code

81037





Stromversorgung

Material:PC, farbe:Black.

Code

81034



Endkappe

Material:PC, farbe:Weiß.

Code

80999



Endkappe

Material:PC, farbe:Black.

Code

81000



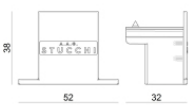
Endkappe

Material:PC, farbe:Weiß.

Code

81002





Endkappe

Material:PC, farbe:Black.

Code

81003

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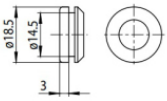
Pound_Focus | Projectors | Accessories

83835W85





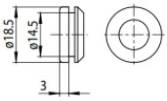
Endkappe

Material:Weiß.

Code

81084





Endkappe

Material:Schwarz, farbe:Black.

Code

81085



Deckenrosette - Weißes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-W)

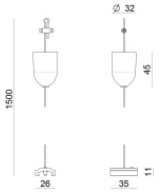
Einschließlich Driver: Nein.

Material:Kunststoff, farbe:Weiß.

Code

81012





Deckenrosette - Schwarzes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-B)

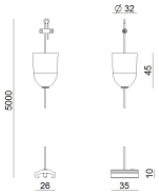
Einschließlich Driver: Nein.

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





Klammer

L=35mm, H=14mm, D=24mm.

Material:Aluminium, farbe:Polished aluminium.

Code

81086





Klammer

L=180mm, H=24mm, D=26mm.

Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

Code

81024

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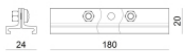
Pound_Focus | Projectors | Accessories

83835W85

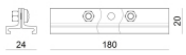




Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.

Code
81025





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

Code
81026





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

Code
81087

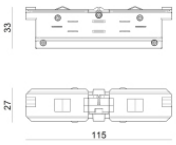




Klammer
L=35mm, H=14mm, D=24mm.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
81088





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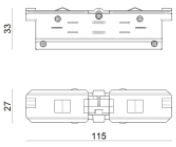
Material:PC, farbe:Weiß.

Code
81039





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

Code
81040

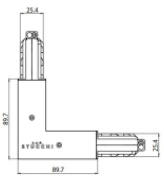




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81042





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Typ linear.
Material:PC, farbe:Weiß.

Code
81045

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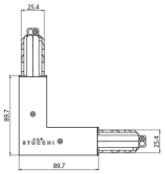
Pound_Focus | Projectors | Accessories

83835W85

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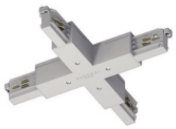
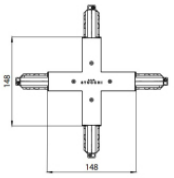
Typ flexible curve.
Material:PC, farbe:Weiß.

Code
81066

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Code
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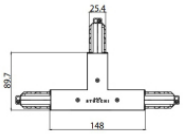

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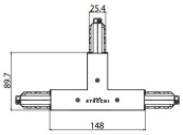
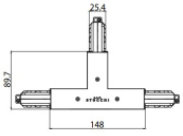
Typ linear.
Material:PC, farbe:Weiß.

Code
81051

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

Code
81054

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Typ linear.
Material:PC, farbe:Weiß.

Code
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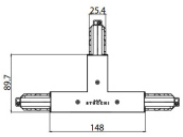

Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81060




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

Code
81043

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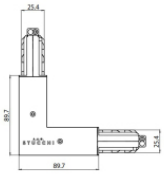
Pound_Focus | Projectors | Accessories

83835W85





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Code
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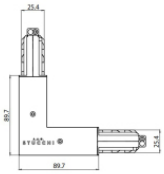

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Material:PC, farbe:Black.

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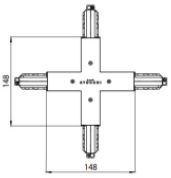
Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Black.

Code
81067





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Typ linear.
Material:PC, farbe:Black.

Code
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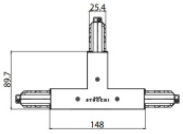
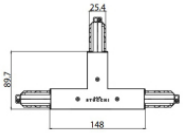


Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81052

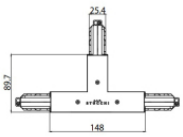




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81055

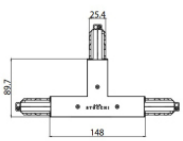




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81058





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

Code
81061

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Pound_Focus | Projectors | Accessories

83835W85



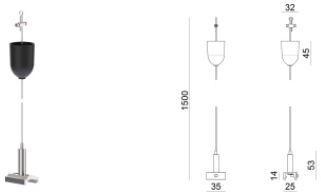
Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81006



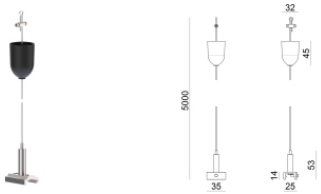
Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81007



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81008



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81009



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81018



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81019



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81021



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81022

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Pound_Focus | Projectors | Accessories

83835W85



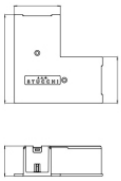

Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81069



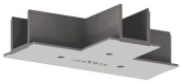
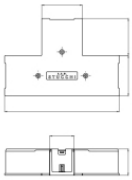

Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81072

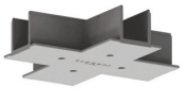
Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81075

Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81078




Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81081



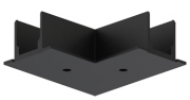
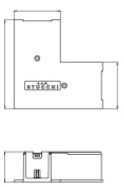

Drahtabdeckung
Material:PC, farbe:Black.

Code
81070




Drahtabdeckung
Material:PC, farbe:Black.

Code
81073

Drahtabdeckung
Material:PC, farbe:Black.

Code
81076

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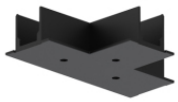
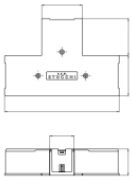
Pound_Focus | Projectors | Accessories

83835W85





Drahtabdeckung

Material:PC, farbe:Black.

Code

81079





Drahtabdeckung

Material:PC, farbe:Black.

Code

81082

Drahtabdeckung

Material:Weiß.

Code

83249



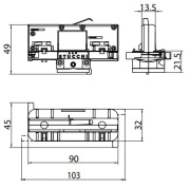
Drahtabdeckung

Material:Schwarz, farbe:Black.

Code

83250

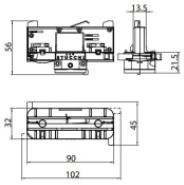




Code

81094

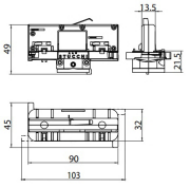




Code

81091

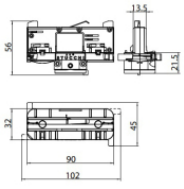




Code

81095





Code

81093

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Pound_Focus | Projectors | Accessories

83835W85



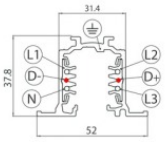
Werkzeug - Schneidezange S?9000/T

Material:Gummi, farbe:Black.

Code

81005





Schiene

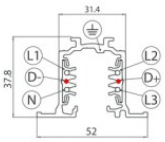
Länge: 1000mm; Typ Schiene: Standard.

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

Code

80990





Schiene

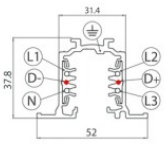
Länge: 2000mm; Typ Schiene: Standard.

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

Code

80991





Schiene

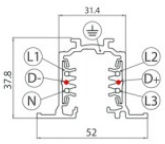
Länge: 3000mm; Typ Schiene: Standard.

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

Code

80992





Schiene

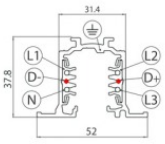
Länge: 1000mm; Typ Schiene: Standard.

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

Code

80993





Schiene

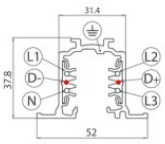
Länge: 2000mm; Typ Schiene: Standard.

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

Code

80994





Schiene

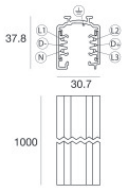
Länge: 3000mm; Typ Schiene: Standard.

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

Code

80995





Schiene

Länge: 1000mm; Typ Schiene: Standard.

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

Code

83336

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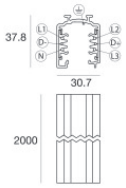
Pound_Focus | Projectors | Accessories

83835W85





Schiene

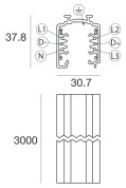
Länge: 2000mm; Typ Schiene: Standard.

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

Code

83337





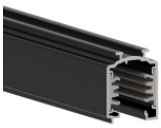
Schiene

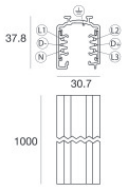
Länge: 3000mm; Typ Schiene: Standard.

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

Code

83338





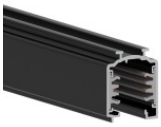
Schiene

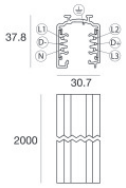
Länge: 1000mm; Typ Schiene: Standard.

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

Code

83339





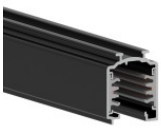
Schiene

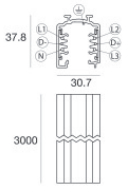
Länge: 2000mm; Typ Schiene: Standard.

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

Code

83340





Schiene

Länge: 3000mm; Typ Schiene: Standard.

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

Code

83341

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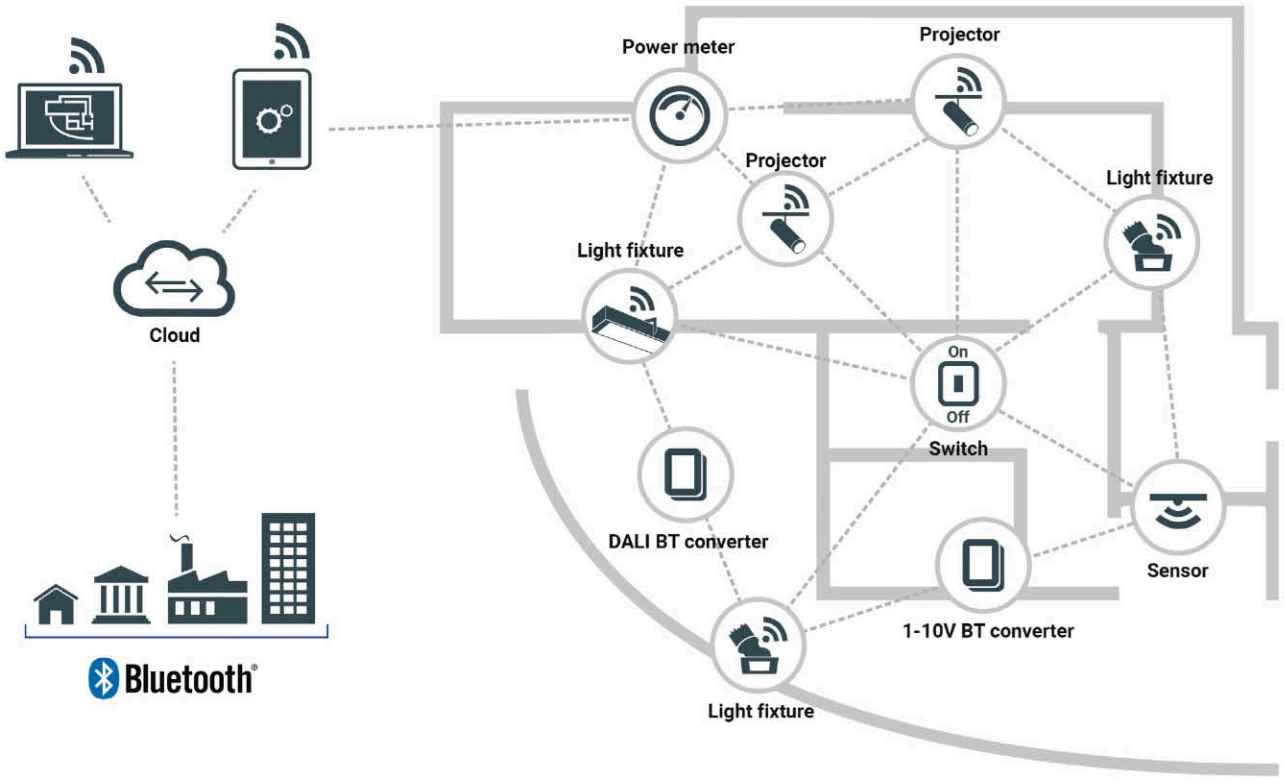
Schaltplan



Identifikation des Geräts

Beim ersten Einschalten des Geräts und bei jedem Reset führt das System einen Vorgang zum Identifizieren der Leuchte durch. Der Identifikationsvorgang besteht aus einer als „Attention event" definierten Animation mit 40% Helligkeit für 500 ms, 100% Helligkeit für 500 ms. Auch die blaue LED-Statusanzeige blinkt während des Identifikationsvorgangs mit 500 ms ON/500 ms OFF.

Wiederherstellung der Werkeinstellungen des Bluetooth-Geräts

Wenn das Gerät auf die Werkeinstellungen zurückgesetzt wird, wechselt der Status des Moduls im Mesh-Netz von verbunden auf nicht verbunden, das heißt, alle Netzeinstellungen gehen verloren. Diese Funktion ist notwendig, um die Verbindung eines Geräts nach einem unvorhergesehenen Verhalten, bei dem man die Kontrolle des Geräts verliert, wiederherzustellen.
Um das Bluetooth-Gerät wieder auf die Werkeinstellungen zurückzusetzen, reicht es aus, einen Magneten in Kontakt mit dem auf dem Gehäuse des Bluetooth-Moduls angezeigten Symbol zu bringen. Lassen Sie den Magneten für 5 Sekunden auf der Kontaktfläche. Sobald die Werkeinstellungen wieder hergestellt sind, führt das System einen Identifikationsvorgang am Gerät durch.

Antenne

Die Antenne ist in den Artikel eingebaut.

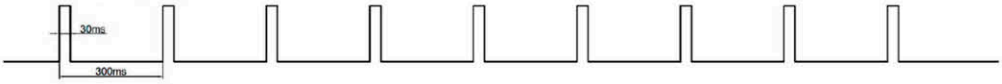
Blinken der LED

Die blaue LED-Statusanzeige auf dem Gehäuse, das die Bluetooth-Schnittstelle enthält, blinkt je nach dem Status, in dem die Leuchte sich befindet, anders.

Schnelles Blinken / langsames Blinken

Die LED blinkt schnell, wenn die Leuchte nicht mit dem Netz verbunden ist (alle 300 ms). Die LED blinkt langsam, wenn die Leuchte mit dem Netz verbunden ist (alle 2 s).

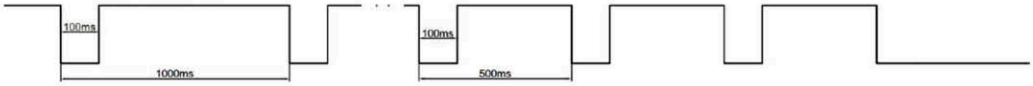
Leuchte nicht verbunden



Leuchte verbunden



Blinken während des Zurücksetzens auf die Werkeinstellungen (Reset)



Empfang eines Mesh-Pakets



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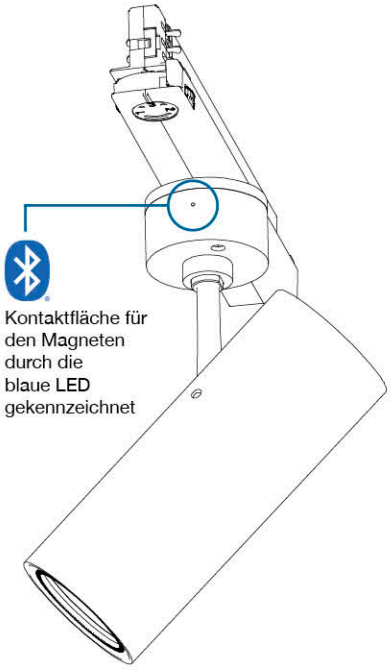
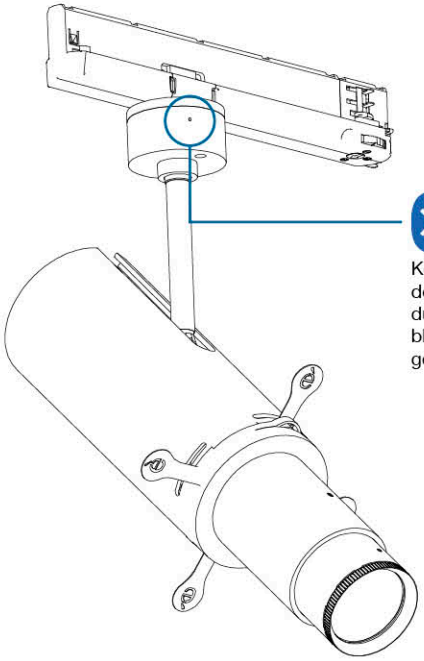
Sonstige Informationen

- Die Wireless-Leistung kann, besonders von den Metallflächen, beeinträchtigt werden. In diesen Situationen muss die Wireless-Leistung geprüft werden.
- Wenn das Gerät mit keinem Netz verbunden ist, dauert es ungefähr 30 Sekunden nach dem Einschalten, bis es als verfügbares Gerät angezeigt wird.
- Das Gerät hat das SILVAIR-Testverfahren bestanden
- Es unterstützt die Schalter EnOcean 83017
- Es unterstützt die Sensoren Murata 83016
- Das Gerät kann mit der SILVAR-Inbetriebnahme-App, die im App-Store des Smartphones oder Tablets erhältlich ist, in Betrieb gesetzt werden.
- Sehen Sie für mehr Informationen in die SILVAIR-Anleitung unter dem folgenden Link: **https://silvair.com/resources/product-documents/**
- Linea Light haftet für kein Inbetriebnahme-Instrument von Dritten und liefert weder eine ausdrückliche noch implizierte Erklärung zur Verfügbarkeit und/oder zu den Leistungen eines solchen Inbetriebnahme-Instruments.

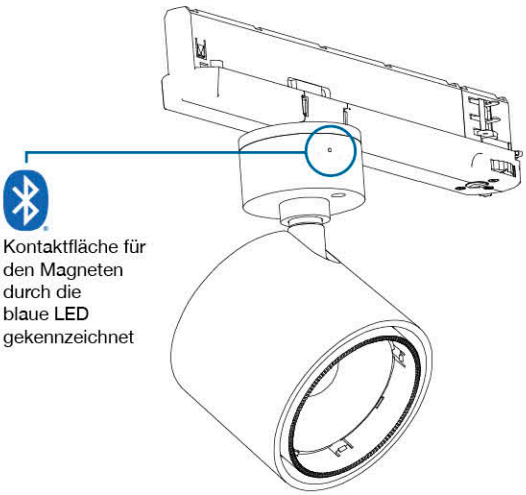
POUND_T
POUND FOCUS



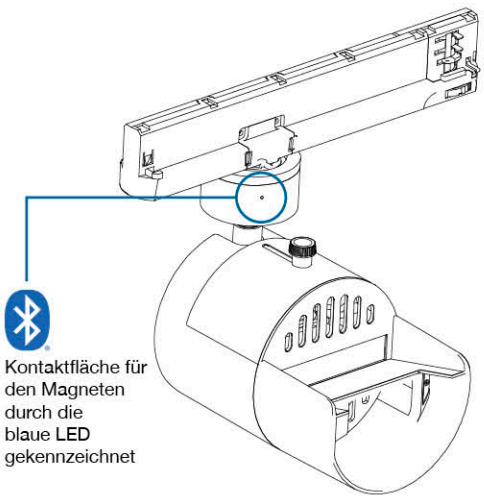
POUND SHAPER



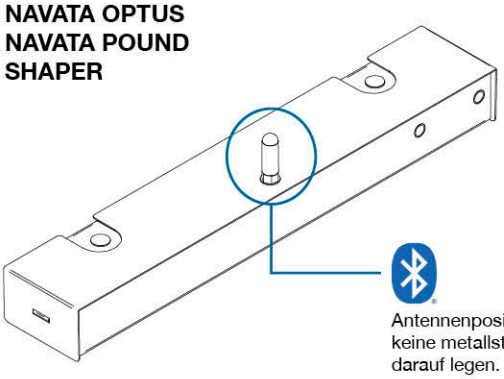
OPTUS_T



OPTUS_Ww



Base
NAVATA OPTUS
NAVATA POUND
SHAPER



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