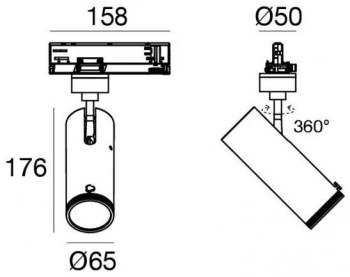
Scheinwerfer | 198-264 V
1 arrayLED 23 W DC - 26 W AC | CRI 98
83831W85







Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Adjustable Focus
Light emission direction	frontal
Lampe Nennleistung	23 W DC
Gesamtleistung	26 W
Lichtstrom (Lichtquelle)	2892 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	0.612 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	2 KV
Optiktechnologie	Anti - Glare

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Technology Partner
SILVAIR

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Scheinwerfer | 198-264 V | 1 arrayLED 23 W DC - 26 W AC | CRI 98 | Maximaler optischer Winkel

83831W85

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 2892 lm, with a 125.7 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

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

The total absorbed power is 26 W

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

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

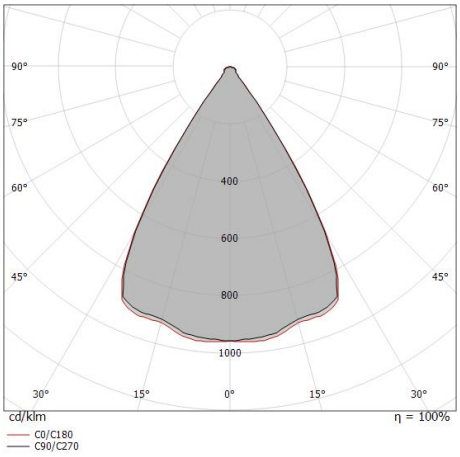
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

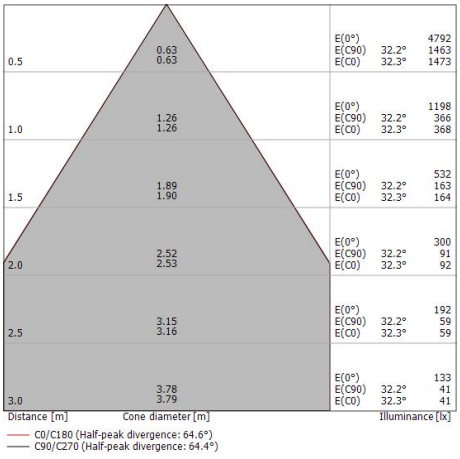
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	43 %
Lichtstrom (Lichtquelle)	2892 lm
Leuchten Lichtstrom	1251 lm
Consumption	26 W
Leuchten Lichtausbeute	48 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	98 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

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

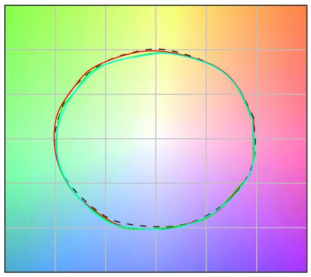
UGR	
UGR axial	23.8
UGR transversal	23.9
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

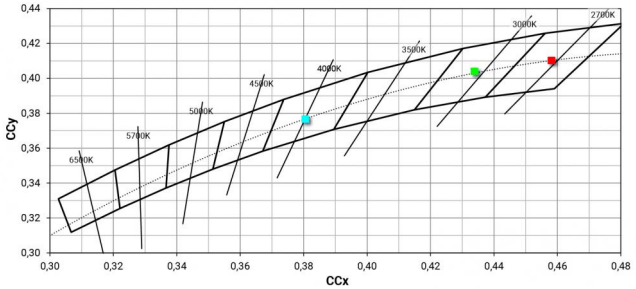
OPTICAL	
Optik C0/C180	64°
Light distribution simmetry	Symmetrical





COLOR VECTOR GRAPHIC





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Scheinwerfer | 198-264 V | 1 arrayLED 23 W DC - 26 W AC | CRI 98 | Minimaler optischer Winkel

83831W85

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 2892 lm, with a 125.7 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

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

The total absorbed power is 26 W

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

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

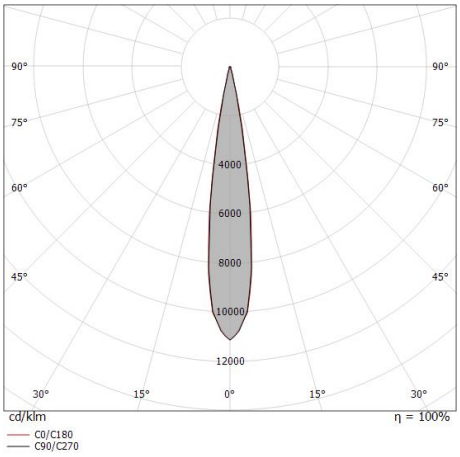
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

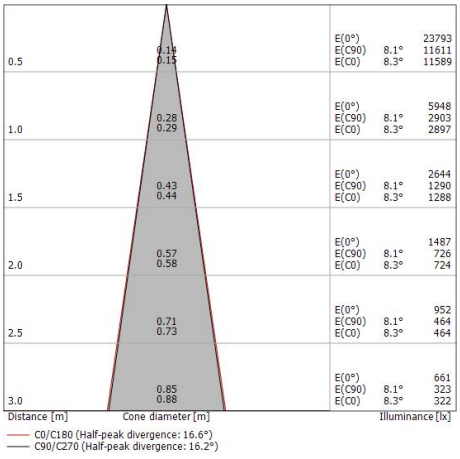
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	18 %
Lichtstrom (Lichtquelle)	2892 lm
Leuchten Lichtstrom	535 lm
Consumption	26 W
Leuchten Lichtausbeute	20 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	98 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

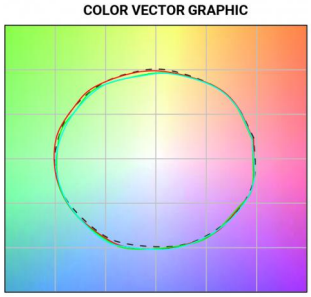
LED Life / Failure Ratio
L70 B10 C0 237566h (at Tj 65 Ta 25)
L80 B10 C0 148737h (at Tj 65 Ta 25)
L90 B10 C0 70385h (at Tj 65 Ta 25)

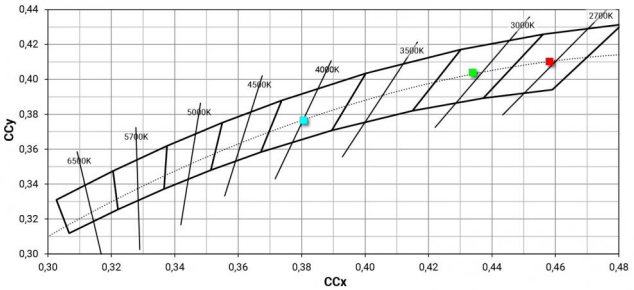
UGR	
UGR axial	13.9
UGR transversal	14.3
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	16°
Light distribution simmetry	Symmetrical









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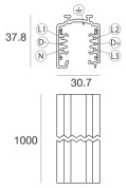
Pound_Focus | Projectors | Accessories

83831W85





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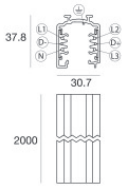
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83336





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Code
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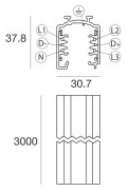

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Code
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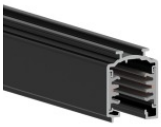

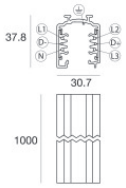

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Code
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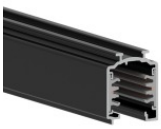

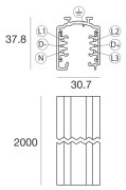

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Code
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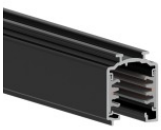

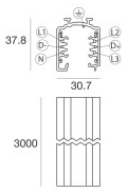

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Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
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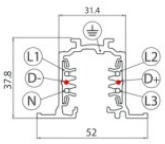

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Code
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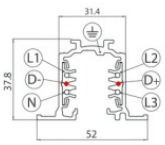

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Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80991

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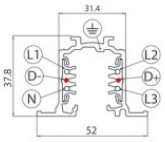
Pound_Focus | Projectors | Accessories

83831W85





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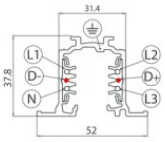

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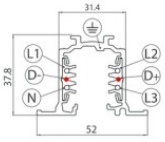

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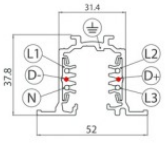

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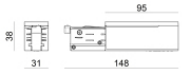

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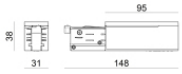

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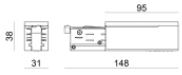

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Code
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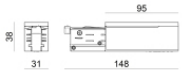

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Code
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Pound_Focus | Projectors | Accessories

83831W85





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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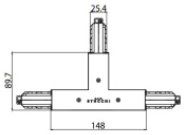

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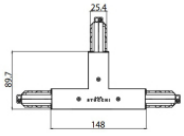

Kabelverbindung
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Material:PC, farbe:Black.

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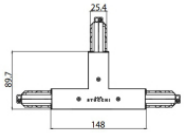

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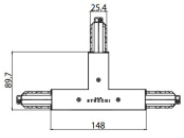

Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81055

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Pound_Focus | Projectors | Accessories

83831W85



Endkappe

Material:PC, farbe:Weiß.

Code

80999



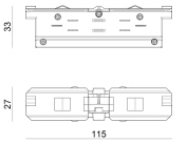
Endkappe

Material:PC, farbe:Black.

Code

81000





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Material:PC, farbe:Weiß.

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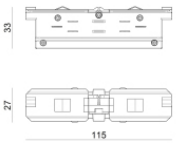

Kabelverbindung

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Material:PC, farbe:Black.

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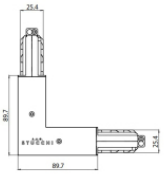

Kabelverbindung

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Material:PC, farbe:Weiß.

Code

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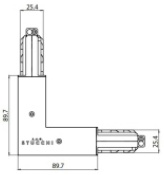


Kabelverbindung

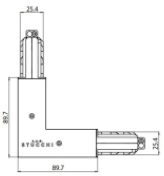
Typ linear.

Material:PC, farbe:Black.

Code

81046





Kabelverbindung

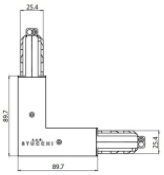
Typ linear.

Material:PC, farbe:Weiß.

Code

81048





Kabelverbindung

Typ linear.

Material:PC, farbe:Black.

Code

81049

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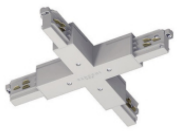
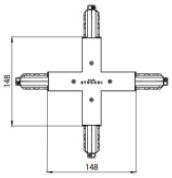
Pound_Focus | Projectors | Accessories

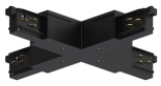
83831W85

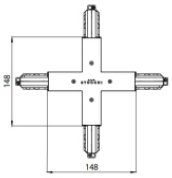




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81063

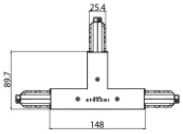




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81064

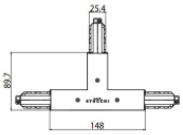




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81057

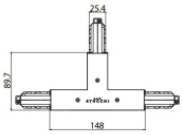




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81058

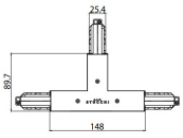




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81060





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

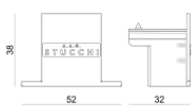
Code
81061



Endkappe
Material:PC, farbe:Weiß.

Code
81002





Endkappe
Material:PC, farbe:Black.

Code
81003

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Pound_Focus | Projectors | Accessories

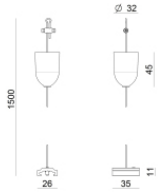
83831W85



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

Code
81012

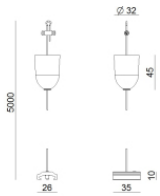




Deckenrosette - Schwarzes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-B)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Black.

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

83831W85





Klammer

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

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

Code

81088



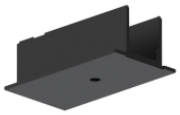


Drahtabdeckung

Material:PC, farbe:Weiß.

Code

81069





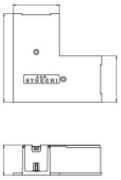
Drahtabdeckung

Material:PC, farbe:Black.

Code

81070





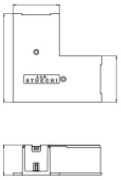
Drahtabdeckung

Material:PC, farbe:Weiß.

Code

81075



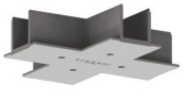


Drahtabdeckung

Material:PC, farbe:Black.

Code

81076





Drahtabdeckung

Material:PC, farbe:Weiß.

Code

81081





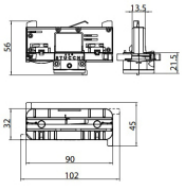
Drahtabdeckung

Material:PC, farbe:Black.

Code

81082





Code

81091

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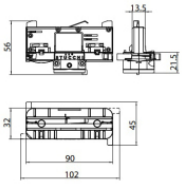
Pound_Focus | Projectors | Accessories

83831W85





Code

81093



Werkzeug - Schneidezange S?9000/T

Material:Gummi, farbe:Black.

Code

81005



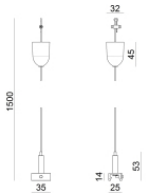
Hängeleuchten

Material:Kunststoff, farbe:Weiß.

Code

81006





Hängeleuchten

Material:Kunststoff, farbe:Black.

Code

81008



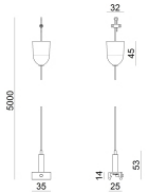
Hängeleuchten

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

83831W85





Klammer

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

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

Code

81024





Klammer

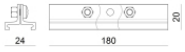
L=180mm, H=24mm, D=20mm.

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



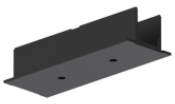


Drahtabdeckung

Material:PC, farbe:Weiß.

Code

81072



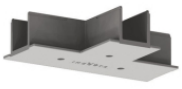


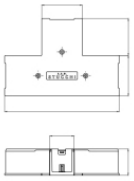
Drahtabdeckung

Material:PC, farbe:Black.

Code

81073



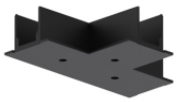


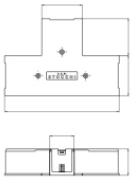
Drahtabdeckung

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

83831W85



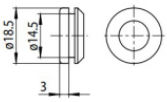
Drahtabdeckung

Material:Schwarz, farbe:Black.

Code

83250





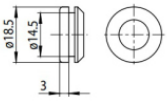
Endkappe

Material:Weiß.

Code

81084





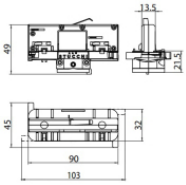
Endkappe

Material:Schwarz, farbe:Black.

Code

81085

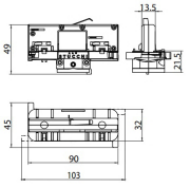




Code

81094





Code

81095

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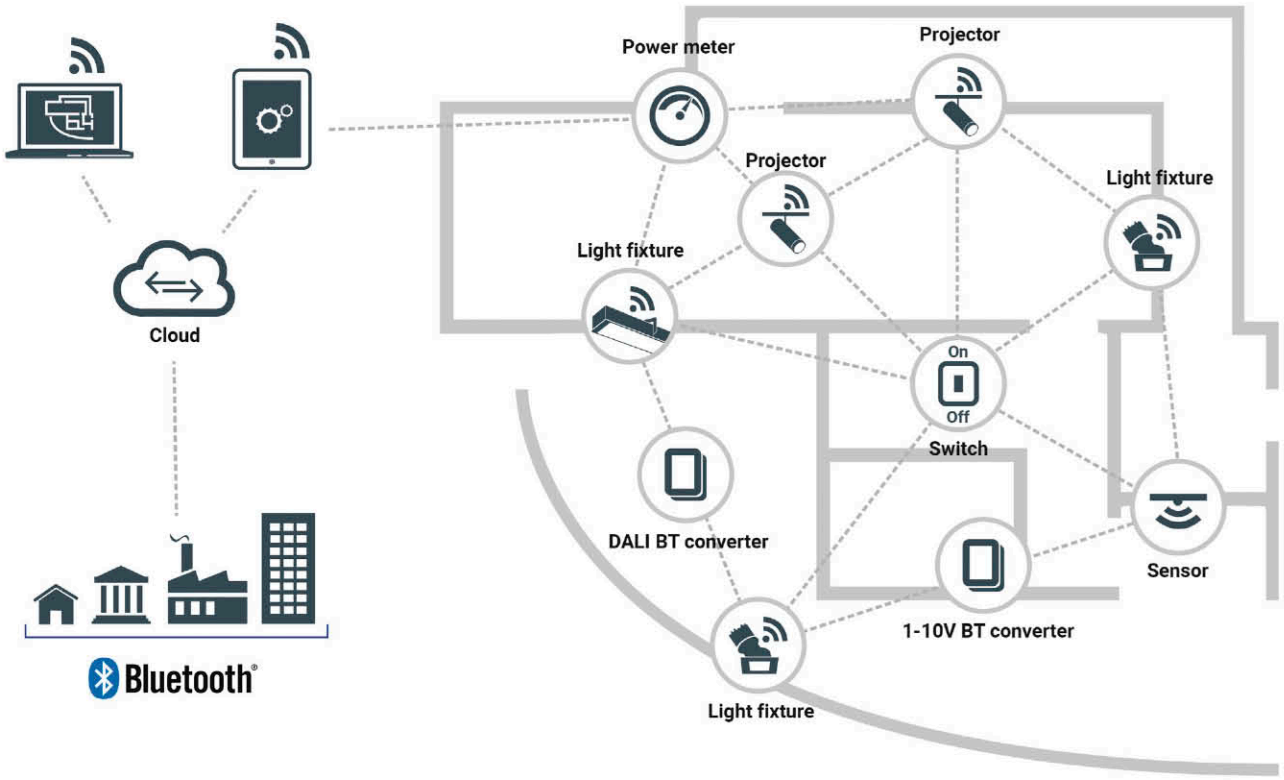
Schaltplan



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.

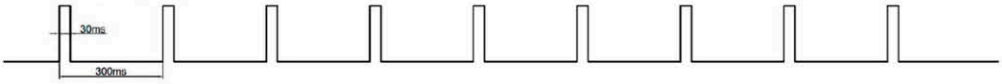
Blinken der LED

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).

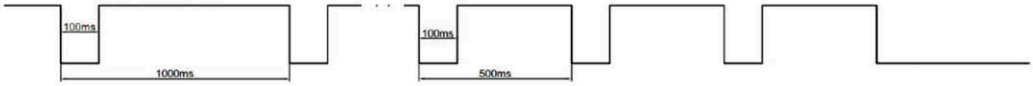
Leuchte nicht verbunden



Leuchte verbunden



Blinken während des Zurücksetzens auf die Werkeinstellungen (Reset)



Empfang eines Mesh-Pakets



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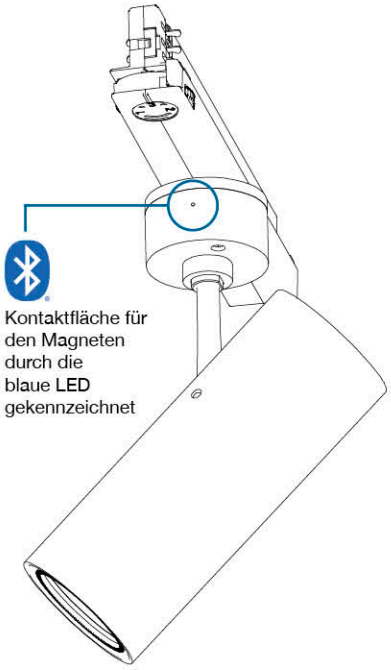
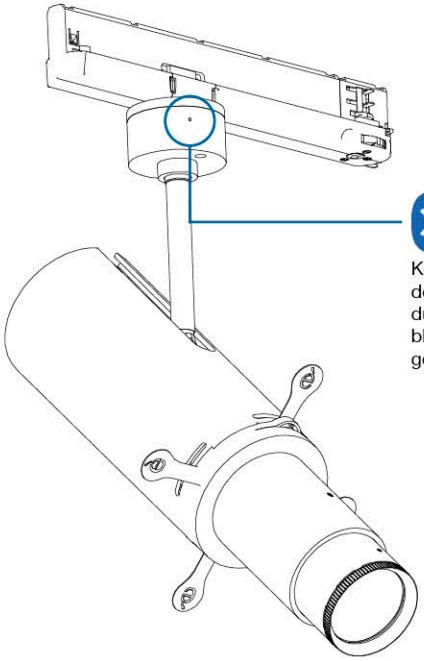
Sonstige Informationen

- 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.

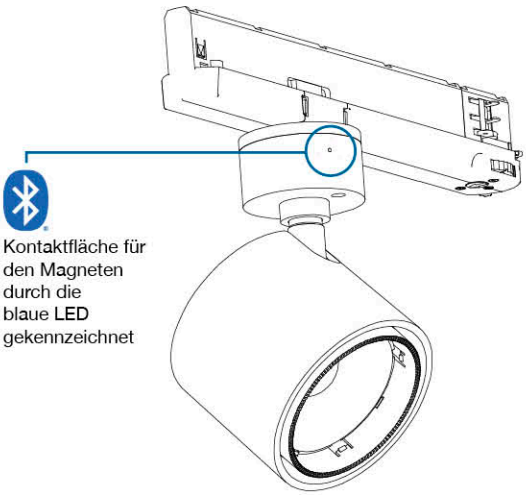
POUND_T
POUND FOCUS



POUND SHAPER



OPTUS_T



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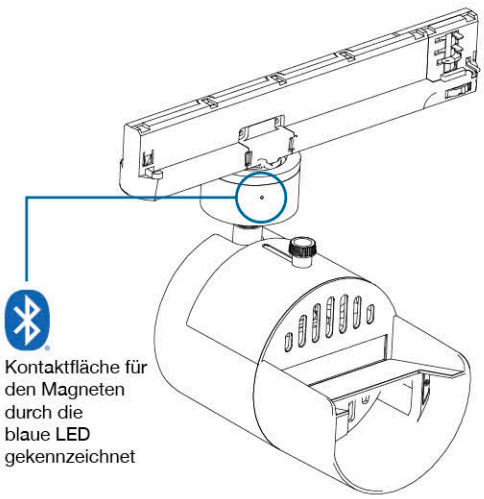

Base
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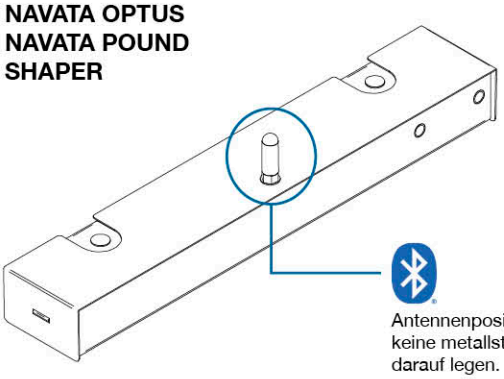
NAVATA POUND
SHAPER



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