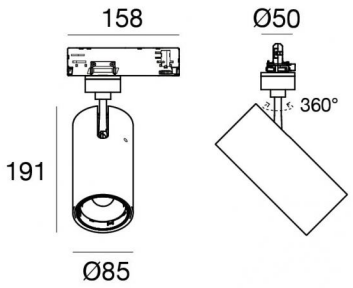
Scheinwerfer | 198-264 V
1 arrayLED 32.5 W DC - 37.5 W AC | CRI 98
83823W30







Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Flood
Light emission direction	frontal
Lampe Nennleistung	32.5 W DC
Gesamtleistung	37.5 W
Lichtstrom (Lichtquelle)	4939 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 - 37.5 W AC | CRI 98
83823W30

Single emission projectors for indoor application. The warm white LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 98; the source luminous flux is 4939 lm, with a 152.0 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 37.5 W

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

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

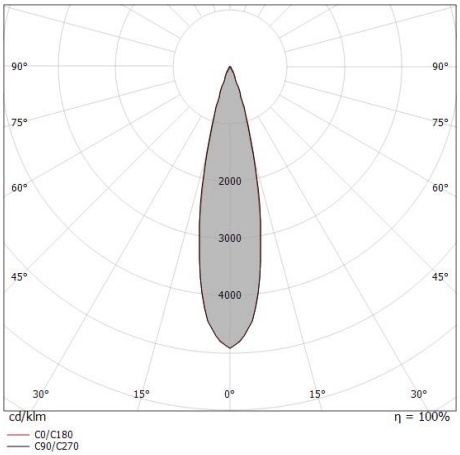
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

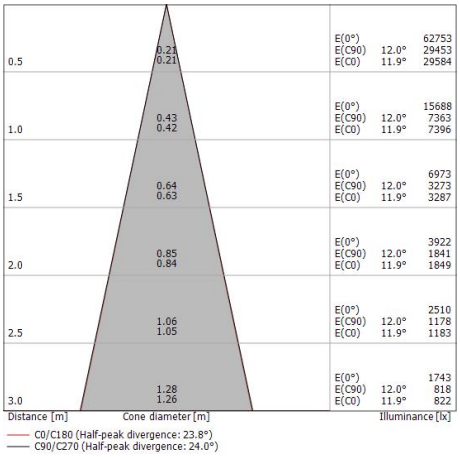
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	64 %
Lichtstrom (Lichtquelle)	4939 lm
Leuchten Lichtstrom	3189 lm
Consumption	37.5 W
Leuchten Lichtausbeute	85 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	98 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

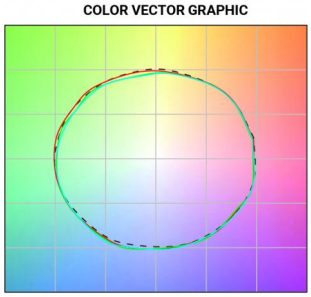
LED Life / Failure Ratio
L70 B10 C0 235315h (at Tj 65 Ta 25)
L80 B10 C0 147343h (at Tj 65 Ta 25)
L90 B10 C0 69745h (at Tj 65 Ta 25)

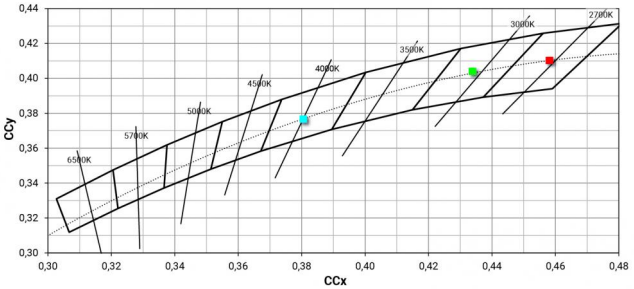
UGR	
UGR axial	16.5
UGR transversal	16.6
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	24°
Light distribution simmetry	Symmetrical









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Pound_T | Projectors | Accessories
83823W30



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

Code
C-U300015



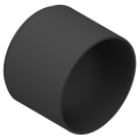
Optik - WIDE FLOOD
Lichtverteilung: medium flood,Material Verkleidung: uv beständiges polycarbonat

Code
C-U300017



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

Code
C-U300014



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

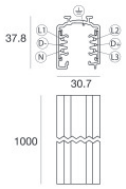
Code
C-U300029



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

Code
C-U300030

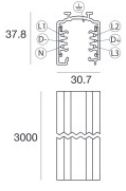




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83336

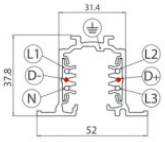




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83338



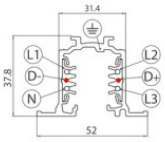


Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80990

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Pound_T | Projectors | Accessories
83823W30

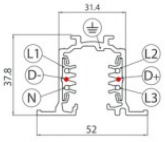
Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80991



Diffusor - Es ist nicht mit 60°-Optiken kompatibel

Code
C-U300013

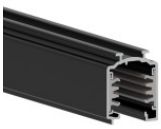
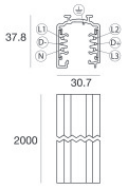
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80993



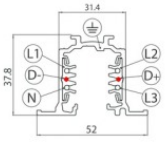
Optik - FLOOD
Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat

Code
C-U300016

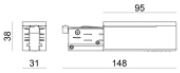
Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83340

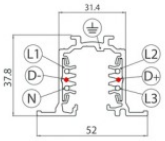
Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80992

Stromversorgung
Material:PC, farbe:Black.

Code
81034

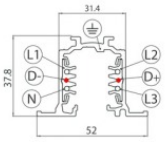



Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80994

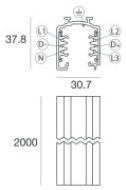
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Pound_T | Projectors | Accessories
83823W30

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

Code
80995

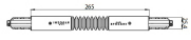
Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83337




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

Code
81043

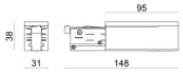
Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Black.

Code
81067



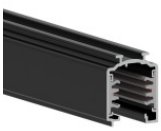
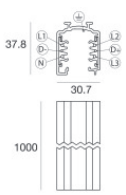

Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81042

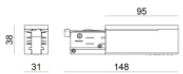
Stromversorgung
Material:PC, farbe:Black.

Code
81037

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

Code
83339

Stromversorgung
Material:PC, farbe:Weiß.

Code
81036

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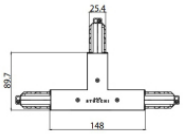
Pound_T | Projectors | Accessories
83823W30



Endkappe
Material:PC, farbe:Weiß.

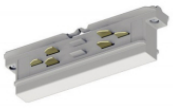
Code
80999

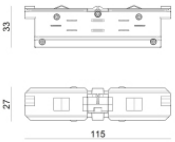




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81051





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

Code
81039

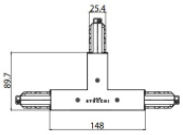




Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Weiß.

Code
81066

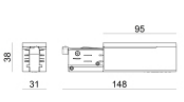




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

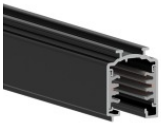
Code
81054

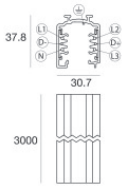




Stromversorgung
Material:PC, farbe:Weiß.

Code
81033

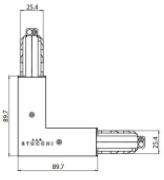




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83341



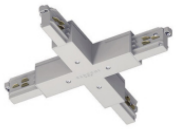
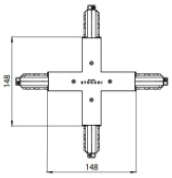


Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81048

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Pound_T | Projectors | Accessories
83823W30

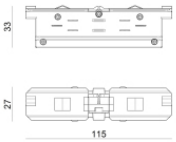
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81063



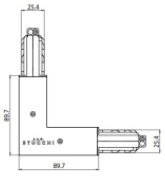
Endkappe
Material:PC, farbe:Black.

Code
81000

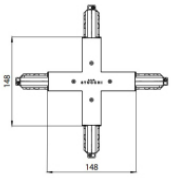
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81040

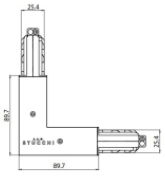
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81046

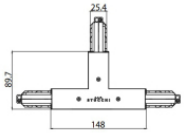
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81064

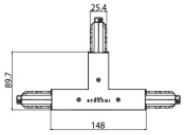
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81049

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

Code
81061

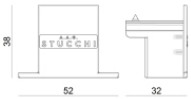



Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81060

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Pound_T | Projectors | Accessories
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Endkappe
Material:PC, farbe:Black.

Code
81003



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

Code
81012



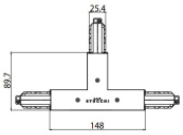
Endkappe
Material:PC, farbe:Weiß.

Code
81002



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

Code
81015

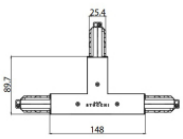
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81052



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81021

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

Code
81055

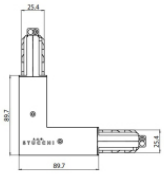


Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81022

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83823W30

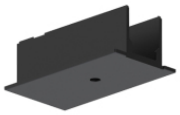
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81045



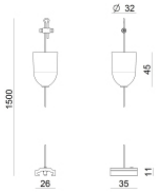

Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81069



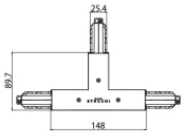

Drahtabdeckung
Material:PC, farbe:Black.

Code
81070

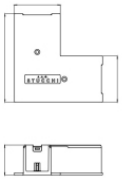
Deckenrosette - Schwarzes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-B)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Black.

Code
81014

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

Code
81057

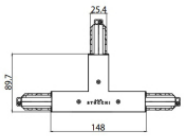
Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81075




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

Code
81087

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

Code
81058

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Drahtabdeckung
Material:PC, farbe:Black.

Code
81082



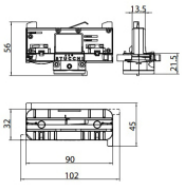
Werkzeug - Schneidezange S?9000/T
Material:Gummi, farbe:Black.

Code
81005

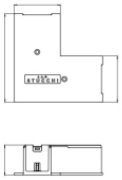



Klammer
L=35mm, H=14mm, D=24mm.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
81088

Code
81091

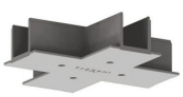
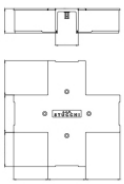
Drahtabdeckung
Material:PC, farbe:Black.

Code
81076




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

Code
81086

Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81081



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81019

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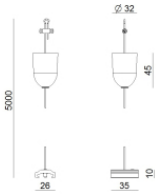
Pound_T | Projectors | Accessories
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Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81018

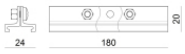




Deckenrosette - Weißes Aufhängungsset 5 m + Halterung (9000-KIT5-5-W)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Weiß.

Code
81013





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

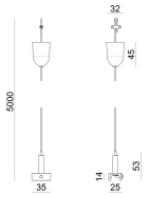
Code
81024



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81006





Hängeleuchten
Material:Kunststoff, farbe:Black.

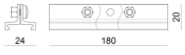
Code
81009



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81007

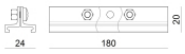




Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.

Code
81025



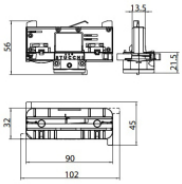


Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Schwarz RAL 9005, bearbeitungstyp :Lackierung.

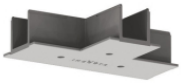
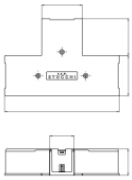
Code
81026

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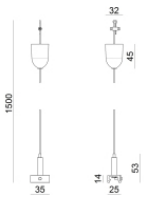



Code
81093

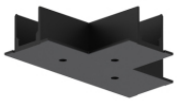
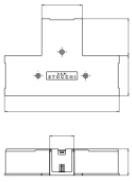
Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81078

Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81008

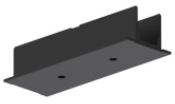
Drahtabdeckung
Material:PC, farbe:Black.

Code
81079




Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81072




Drahtabdeckung
Material:PC, farbe:Black.

Code
81073



Drahtabdeckung
Material:Schwarz, farbe:Black.

Code
83250

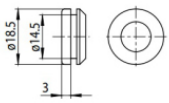
Drahtabdeckung
Material:Weiß.

Code
83249

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83823W30

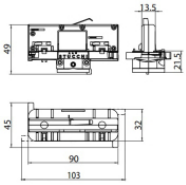




Endkappe
Material:Schwarz, farbe:Black.

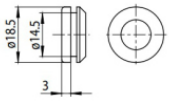
Code
81085





Code
81094

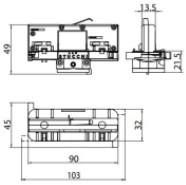




Endkappe
Material:Weiß.

Code
81084

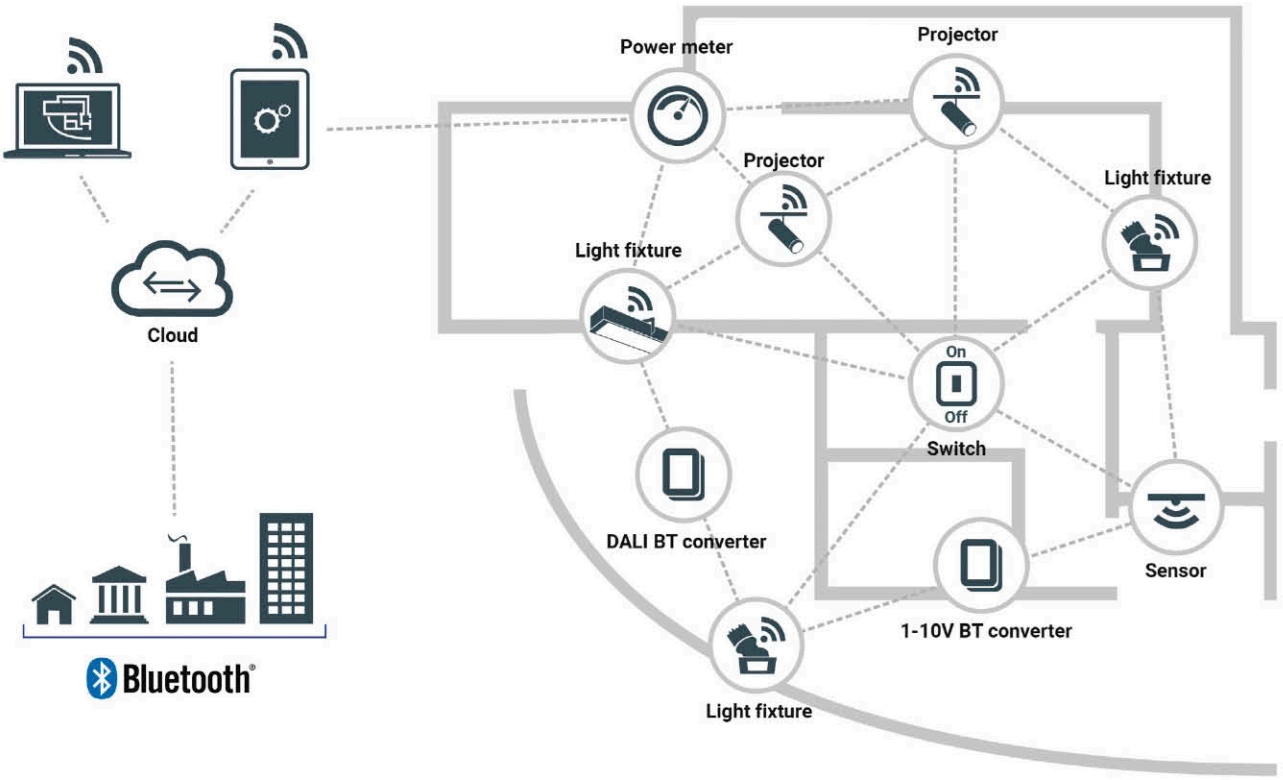




Code
81095

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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.

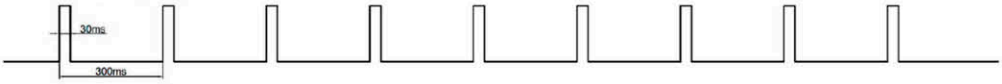
Blinken der LED

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

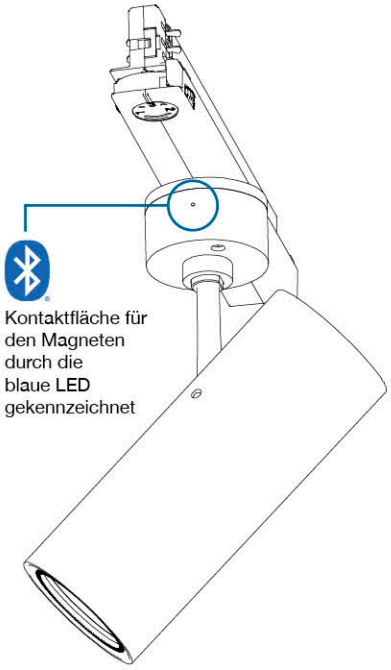


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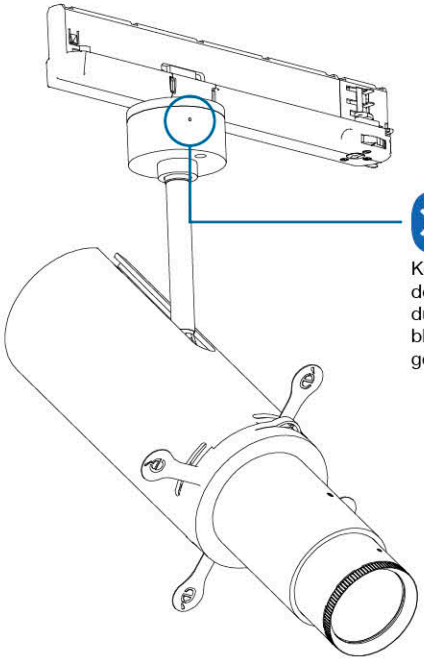
Sonstige Informationen

- 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.

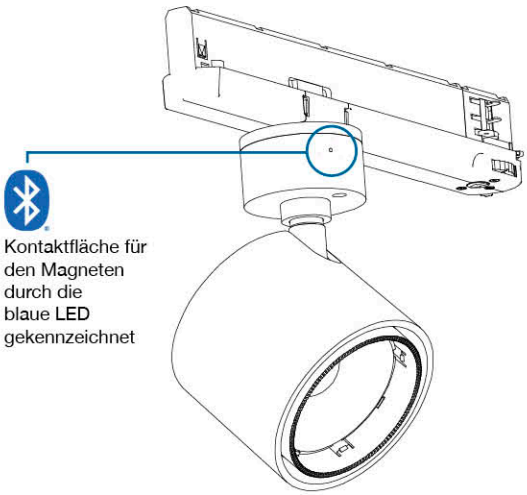
POUND_T
POUND FOCUS



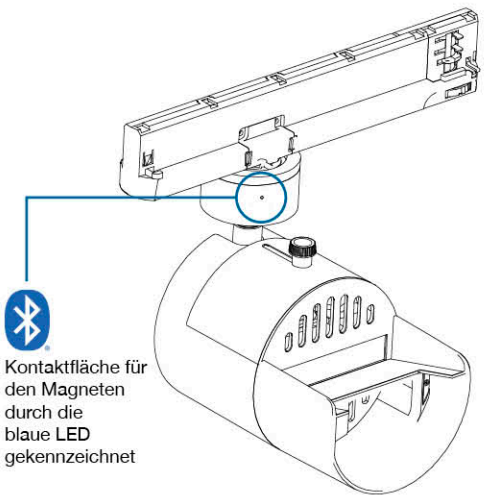
POUND SHAPER



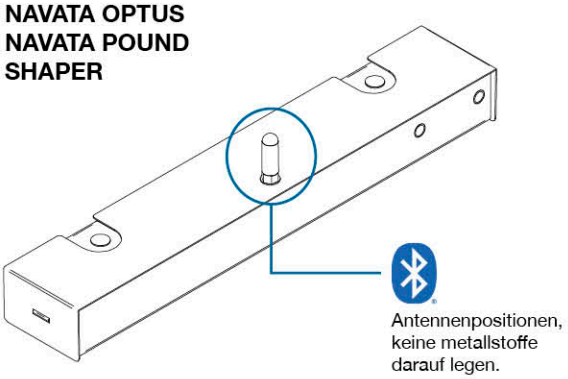
OPTUS_T



OPTUS_Ww



Base
NAVATA OPTUS
NAVATA POUND
SHAPER



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