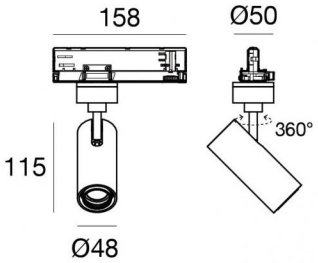
Scheinwerfer | 198-264 V
1 arrayLED 13 W DC - 15.5 W AC | CRI 98
83802M30







Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Flood
Light emission direction	frontal
Lampe Nennleistung	13 W DC
Gesamtleistung	15.5 W
Lichtstrom (Lichtquelle)	1670 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	98 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	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	0.39 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	2 KV
Optiktechnologie	Anti - Glare

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Text black RAL9005
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Technology Partner
SILVAIR

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Scheinwerfer | 198-264 V | 1 arrayLED 13 W DC - 15.5 W AC | CRI 98
83802M30

Single emission projectors for indoor application. The super warm white LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 98; the source luminous flux is 1670 lm, with a 128.5 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP20; the total weight is of 0.39 kg.

The total absorbed power is 15.5 W

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

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

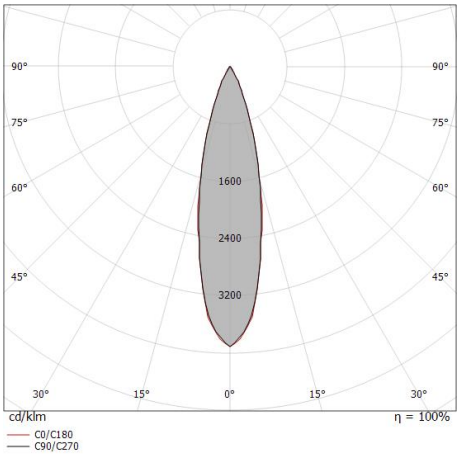
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

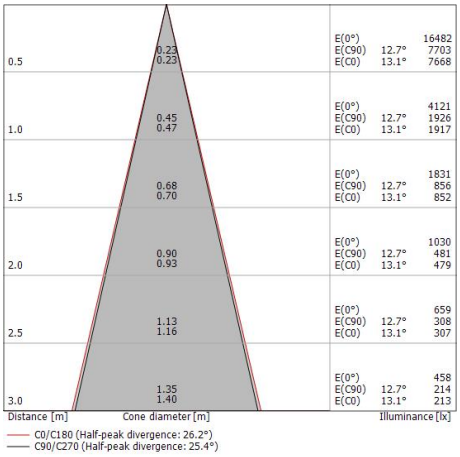
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	63 %
Lichtstrom (Lichtquelle)	1670 lm
Leuchten Lichtstrom	1053 lm
Consumption	15.5 W
Leuchten Lichtausbeute	67 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	98 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

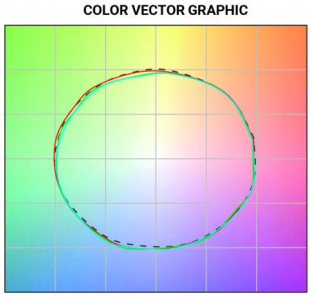
LED Life / Failure Ratio
L70 B10 C0 231262h (at Tj 65 Ta 25)
L80 B10 C0 144799h (at Tj 65 Ta 25)
L90 B10 C0 68534h (at Tj 65 Ta 25)

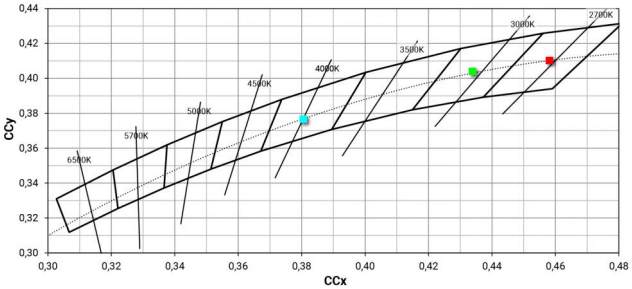
UGR	
UGR axial	16.2
UGR transversal	15.9
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	25°
Light distribution simmetry	Symmetrical









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Pound_T | Projectors | Accessories
83802M30



Optik
Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat

Code
99805



Optik
Lichtverteilung: medium flood,Material Verkleidung: uv beständiges polycarbonat

Code
99806



Optik
Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat

Code
99807



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

Code
99773



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

Code
99774



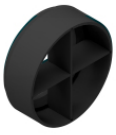
Diffusor
Diffusorart: filtro ellittico.
Material:Pom-C, farbe:Schwarz.

Code
99775



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

Code
99776

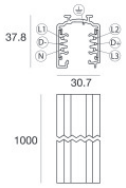


Blendschutz
Blendschutzart: frangiluce a croce.
Material:Pom-C, farbe:Schwarz.

Code
99777

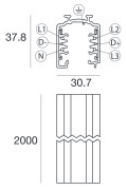
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Pound_T | Projectors | Accessories
83802M30

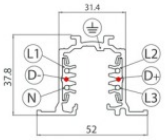
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Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83336

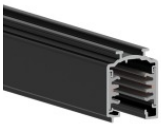
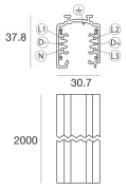
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Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

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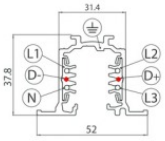
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Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

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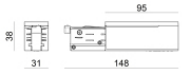
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Code
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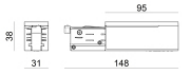
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Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
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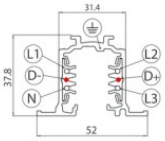
Stromversorgung
Material:PC, farbe:Weiß.

Code
81033

Stromversorgung
Material:PC, farbe:Black.

Code
81034

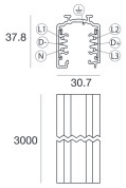



Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80994

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Pound_T | Projectors | Accessories
83802M30

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

Code
83338



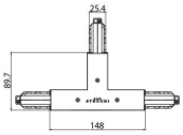

Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81043



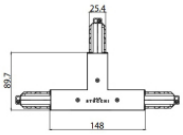

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Typ linear.
Material:PC, farbe:Weiß.

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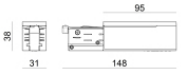
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Typ linear.
Material:PC, farbe:Weiß.

Code
81051

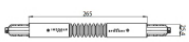
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81052

Stromversorgung
Material:PC, farbe:Weiß.

Code
81036

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

Code
81066

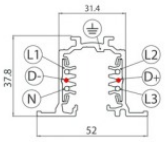


Endkappe
Material:PC, farbe:Weiß.

Code
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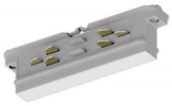
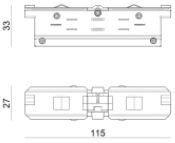
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Pound_T | Projectors | Accessories
83802M30

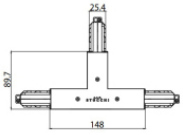
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Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
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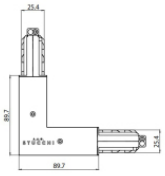
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Material:PC, farbe:Weiß.

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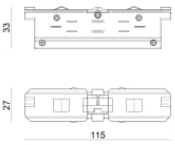
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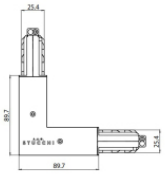
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Code
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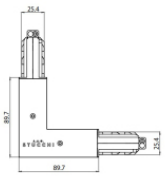
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81040

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

Code
81048

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

Code
81049

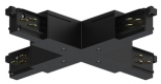


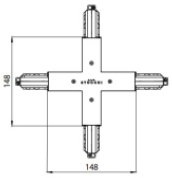
Endkappe
Material:PC, farbe:Black.

Code
81000

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Pound_T | Projectors | Accessories
83802M30

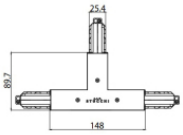




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
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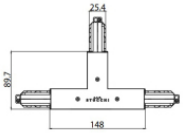




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
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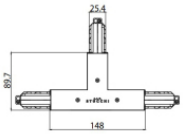




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
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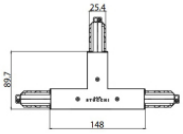




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81060





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

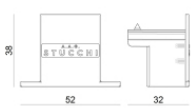
Code
81061



Endkappe
Material:PC, farbe:Weiß.

Code
81002





Endkappe
Material:PC, farbe:Black.

Code
81003

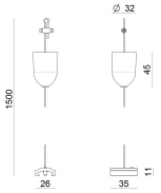


Deckenrosette - Weißes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-W)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Weiß.

Code
81012

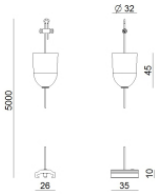
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Pound_T | Projectors | Accessories
83802M30

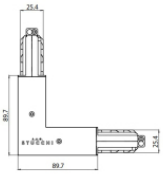
Deckenrosette - Schwarzes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-B)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Black.

Code
81014

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

Code
81013

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

Code
81046



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

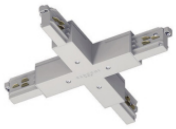
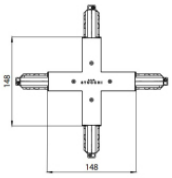



Klammer
L=35mm, H=14mm, D=24mm.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
81088

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Pound_T | Projectors | Accessories
83802M30

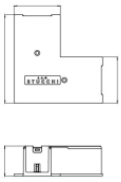
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81063



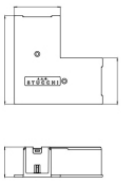
Deckenrosette - Schwarzes Aufhängungsset 5 m + Halterung (9000-KIT5-5-B)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Black.

Code
81015

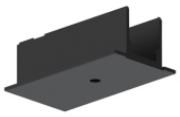
Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81075

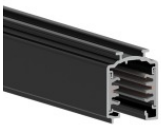
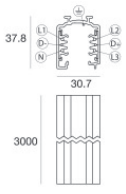
Drahtabdeckung
Material:PC, farbe:Black.

Code
81076



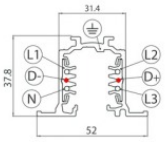

Drahtabdeckung
Material:PC, farbe:Black.

Code
81070

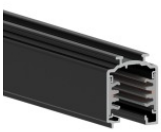
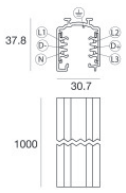
Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83341

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
83339

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

Code
81005




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

Code
81067



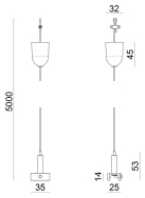

Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81069



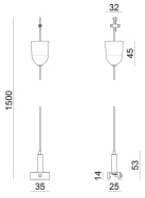
Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81007

Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81009

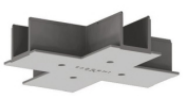
Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81008



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81019

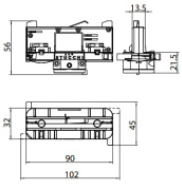



Drahtabdeckung
Material:PC, farbe:Weiß.

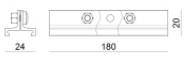
Code
81081

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83802M30

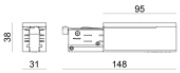



Code
81093

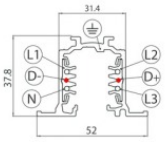
Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Schwarz RAL 9005, bearbeitungstyp :Lackierung.

Code
81026

Stromversorgung
Material:PC, farbe:Black.

Code
81037

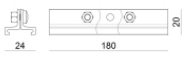
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80993



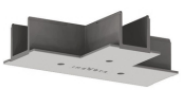
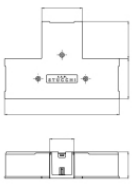

Drahtabdeckung
Material:PC, farbe:Black.

Code
81082

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

Code
81025

Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81078



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81018

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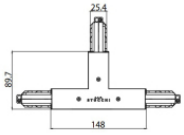
Drahtabdeckung
Material:Schwarz, farbe:Black.

Code
83250

Drahtabdeckung
Material:Weiß.

Code
83249





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

Code
81055

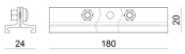




Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81072

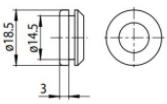




Klammer
L=180mm, H=24mm, D=26mm.
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

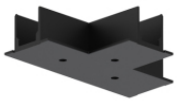
Code
81024

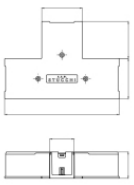




Endkappe
Material:Weiß.

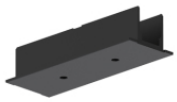
Code
81084





Drahtabdeckung
Material:PC, farbe:Black.

Code
81079





Drahtabdeckung
Material:PC, farbe:Black.

Code
81073

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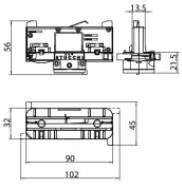
Pound_T | Projectors | Accessories
83802M30



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

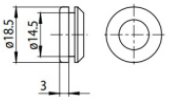
Code
81006





Code
81091

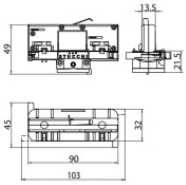




Endkappe
Material:Schwarz, farbe:Black.

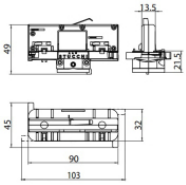
Code
81085





Code
81094

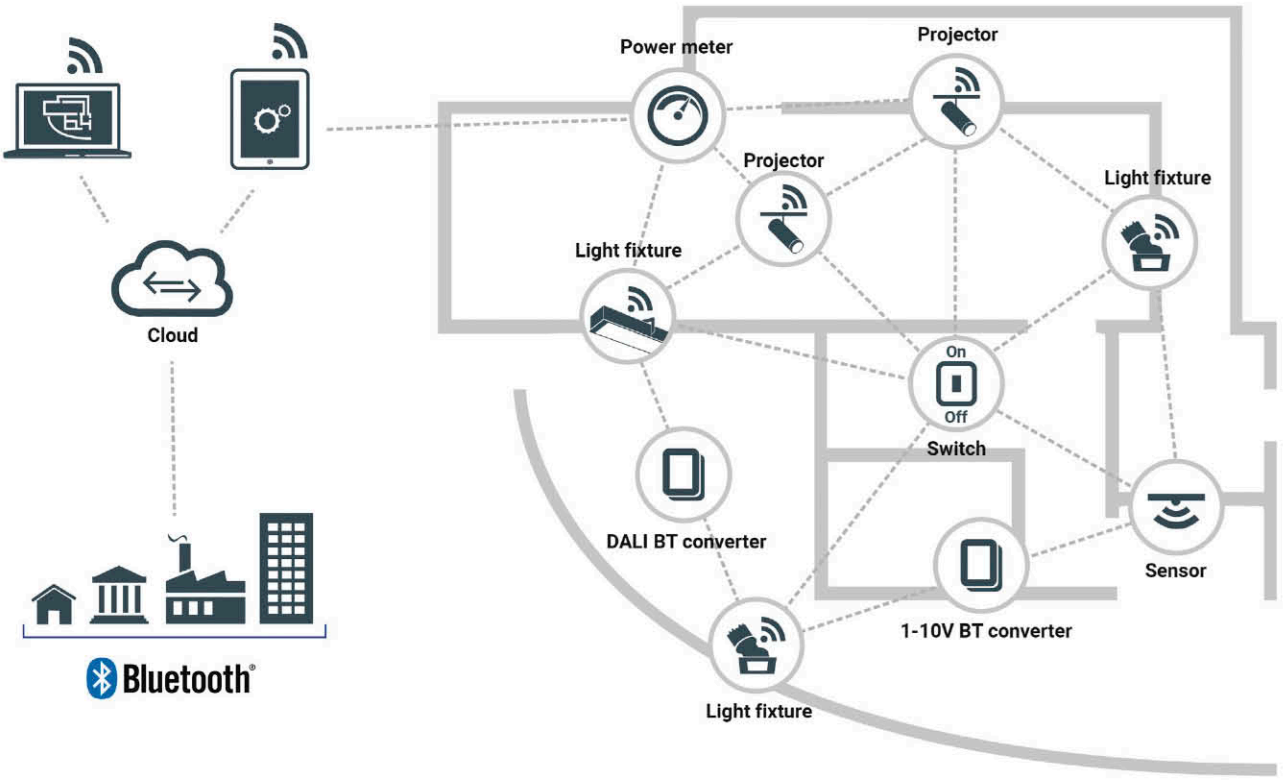




Code
81095

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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.

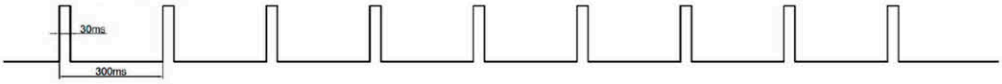
Blinken der LED

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

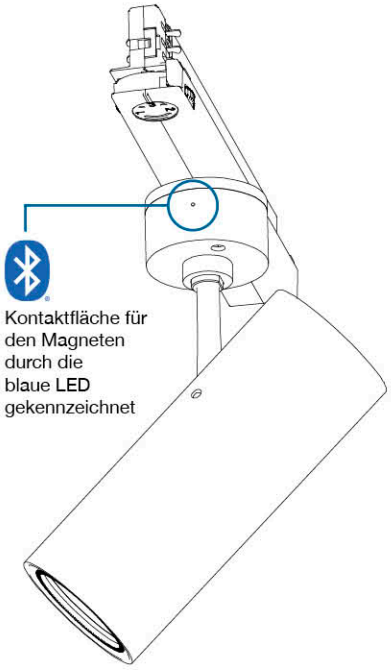


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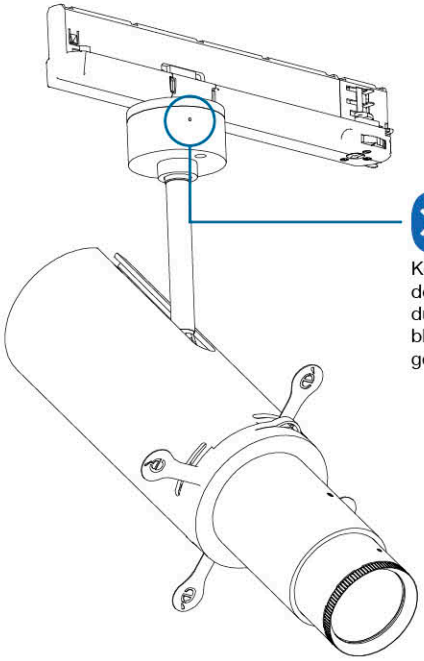
Sonstige Informationen

- 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.

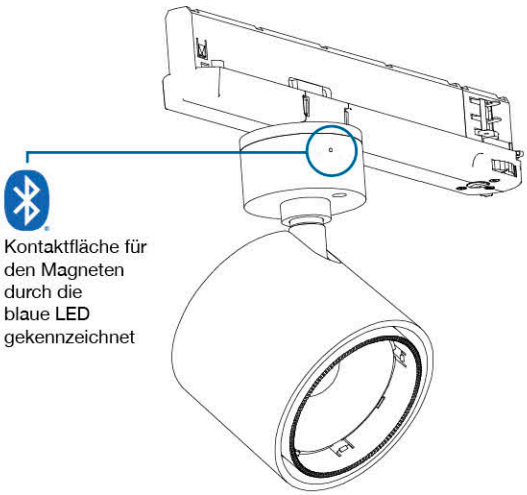
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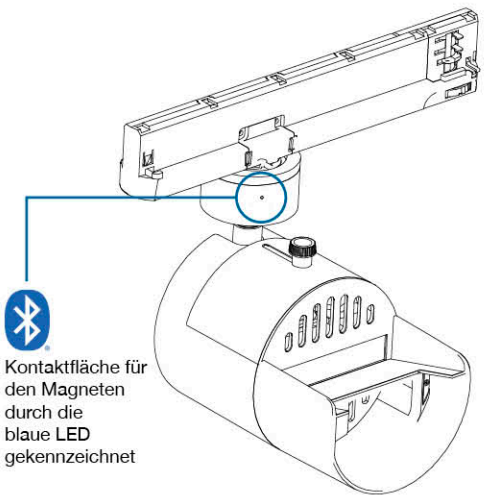
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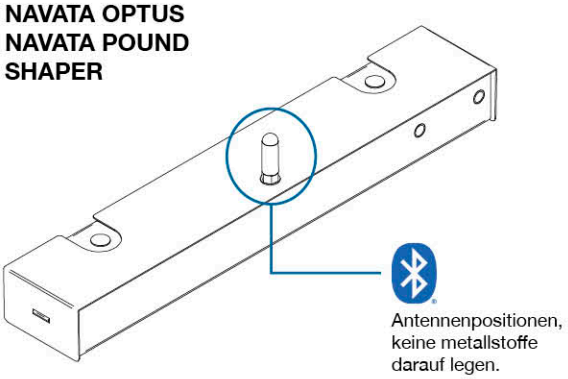
OPTUS_T



OPTUS_Ww



Base
NAVATA OPTUS
NAVATA POUND
SHAPER



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