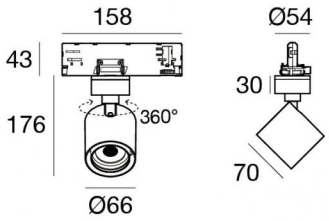
Scheinwerfer | 198-264 V
1 arrayLED 12.5 W DC - 14 W AC | CRI 98
77063N15







Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Spot
Light emission direction	frontal
Lampe Nennleistung	12.5 W DC
Gesamtleistung	14 W
Lichtstrom (Lichtquelle)	2406 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 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	0.496 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	1 KV

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 12.5 W DC - 14 W AC | CRI 98
77063N15

Single emission projectors for indoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 98; the source luminous flux is 2406 lm, with a 192.5 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 0.496 kg.

The total absorbed power is 14 W

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

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

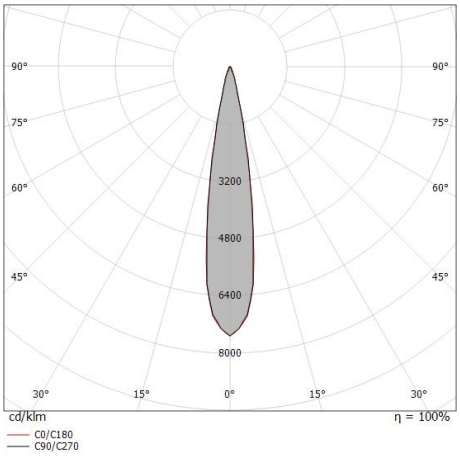
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

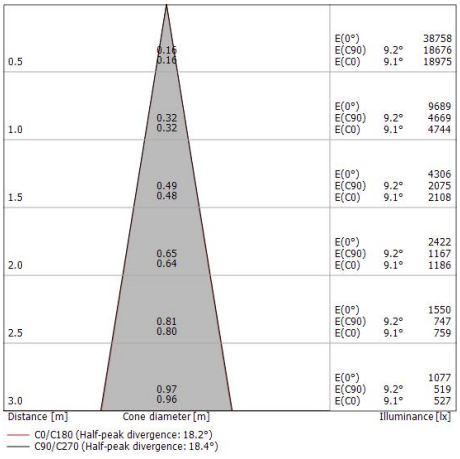
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	53 %
Lichtstrom (Lichtquelle)	2406 lm
Leuchten Lichtstrom	1288 lm
Consumption	14 W
Leuchten Lichtausbeute	92 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	98 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

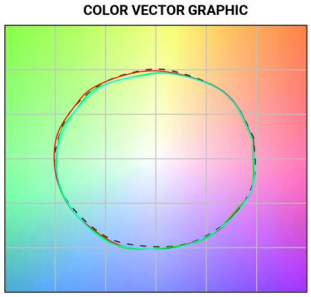
LED Life / Failure Ratio
L70 B10 C0 237566h (at Tj 65 Ta 25)
L80 B10 C0 148737h (at Tj 65 Ta 25)
L90 B10 C0 70385h (at Tj 65 Ta 25)

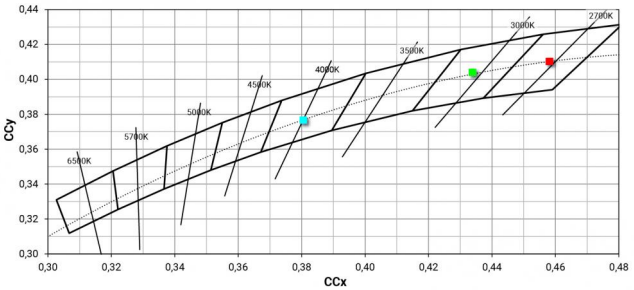
UGR	
UGR axial	16.9
UGR transversal	16.9
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	18°
Light distribution simmetry	Symmetrical









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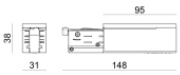
77063N15

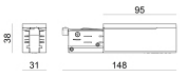




Stromversorgung
Material:PC, farbe:Weiß.

Code
81033

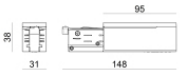




Stromversorgung
Material:PC, farbe:Weiß.

Code
81036

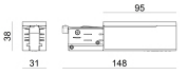




Stromversorgung
Material:PC, farbe:Black.

Code
81037





Stromversorgung
Material:PC, farbe:Black.

Code
81034



Endkappe
Material:PC, farbe:Weiß.

Code
80999



Endkappe
Material:PC, farbe:Black.

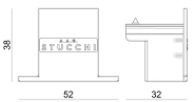
Code
81000



Endkappe
Material:PC, farbe:Weiß.

Code
81002





Endkappe
Material:PC, farbe:Black.

Code
81003

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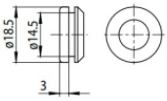
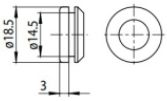
Optus_T | Projectors | Accessories
77063N15

Endkappe
Material:Weiß.

Code
81084

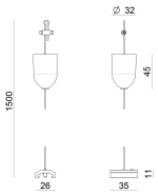
Endkappe
Material:Schwarz, farbe:Black.

Code
81085



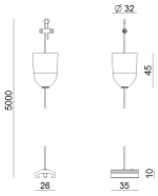
Deckenrosette - Weißes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-W)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Weiß.

Code
81012

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

Code
81014

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

Code
81013



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

Code
81015




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

Code
81086




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

Code
81024

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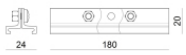
77063N15

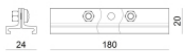




Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.

Code
81025





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

Code
81026





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

Code
81087

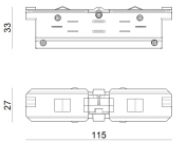




Klammer
L=35mm, H=14mm, D=24mm.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
81088

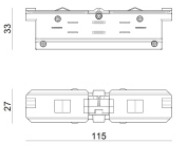




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81039





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

Code
81040

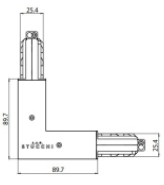




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81042





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

Code
81045

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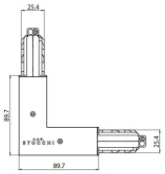
Optus_T | Projectors | Accessories
77063N15

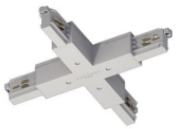
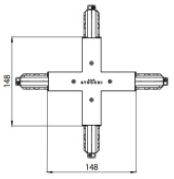
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81048



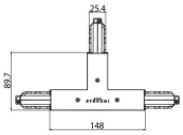

Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Weiß.

Code
81066

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

Code
81063

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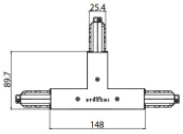
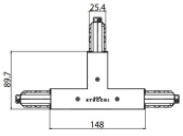
Typ linear.
Material:PC, farbe:Weiß.

Code
81051

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

Code
81054

Kabelverbindung
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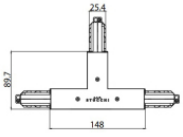
Material:PC, farbe:Weiß.

Code
81057

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

Code
81060




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

Code
81043

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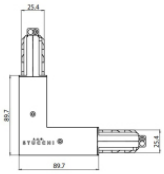
Optus_T | Projectors | Accessories
77063N15

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Typ linear.
Material:PC, farbe:Black.

Code
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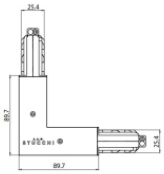


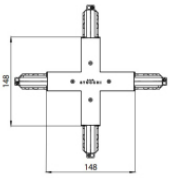
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81049




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

Code
81067

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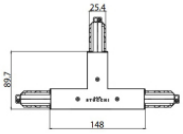
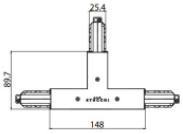
Typ linear.
Material:PC, farbe:Black.

Code
81064

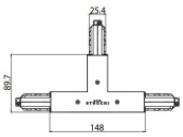
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81052

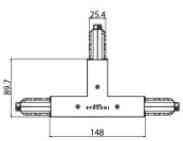
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81055

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

Code
81058

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

Code
81061

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Optus_T | Projectors | Accessories
77063N15



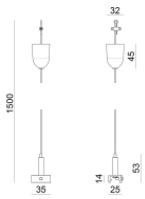
Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81006



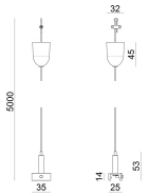
Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81007

Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81008

Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81009



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81018



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81019



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81021



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81022

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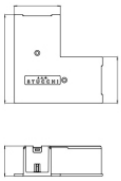
Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81069



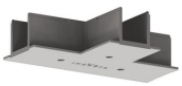
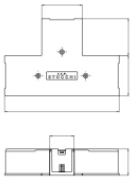

Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81072

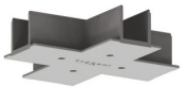
Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81075

Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81078



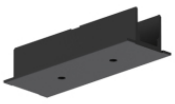

Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81081



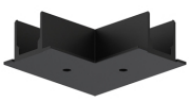
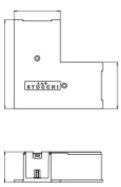

Drahtabdeckung
Material:PC, farbe:Black.

Code
81070




Drahtabdeckung
Material:PC, farbe:Black.

Code
81073

Drahtabdeckung
Material:PC, farbe:Black.

Code
81076

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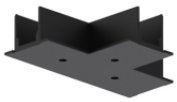
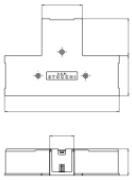




Drahtabdeckung
Material:PC, farbe:Black.

Code
81079





Drahtabdeckung
Material:PC, farbe:Black.

Code
81082

Drahtabdeckung
Material:Weiß.

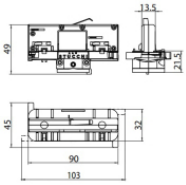
Code
83249



Drahtabdeckung
Material:Schwarz, farbe:Black.

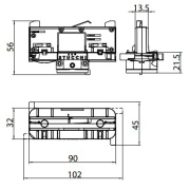
Code
83250





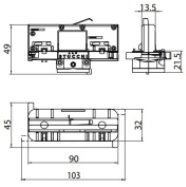
Code
81094





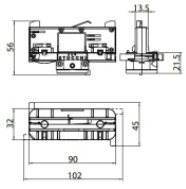
Code
81091





Code
81095





Code
81093

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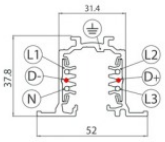
Werkzeug - Schneidezange S?9000/T
Material:Gummi, farbe:Black.

Code
81005

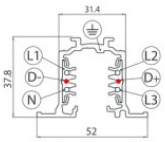




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80990

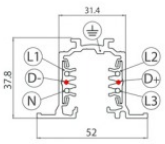




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80991

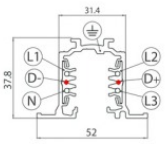




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80992

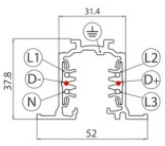




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80993

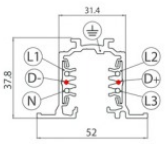




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80994

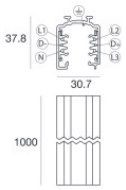




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80995





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

Code
83336

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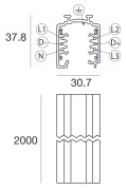
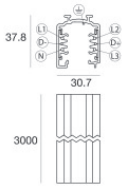


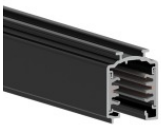
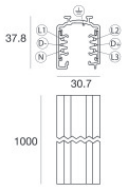
Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83337

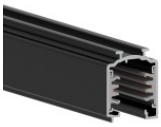
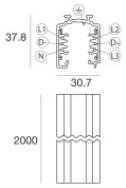
Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83338

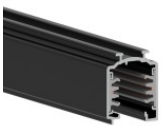
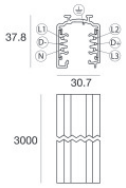
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83339

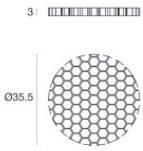
Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83340

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

Code
83341

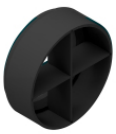
Blendschutz - Zubehör für Fokal-Kit mit Code 83347.
Blendschutzart: wabenraster.
Material:Pom-C, farbe:Schwarz.

Code
99841



Blendschutz
Blendschutzart: filtro ellittico.
Material:Pom-C, farbe:Schwarz.

Code
83345



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

Code
83344

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

Code
83343



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

Code
83346



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

Code
83342



Optik
Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat

Code
83348



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

Code
83349



Optik - Kit mit variabler Brennweite
Lichtverteilung: einstellbar,Material Verkleidung: aluminium

Code
83347



Optik
Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat

Code
83350

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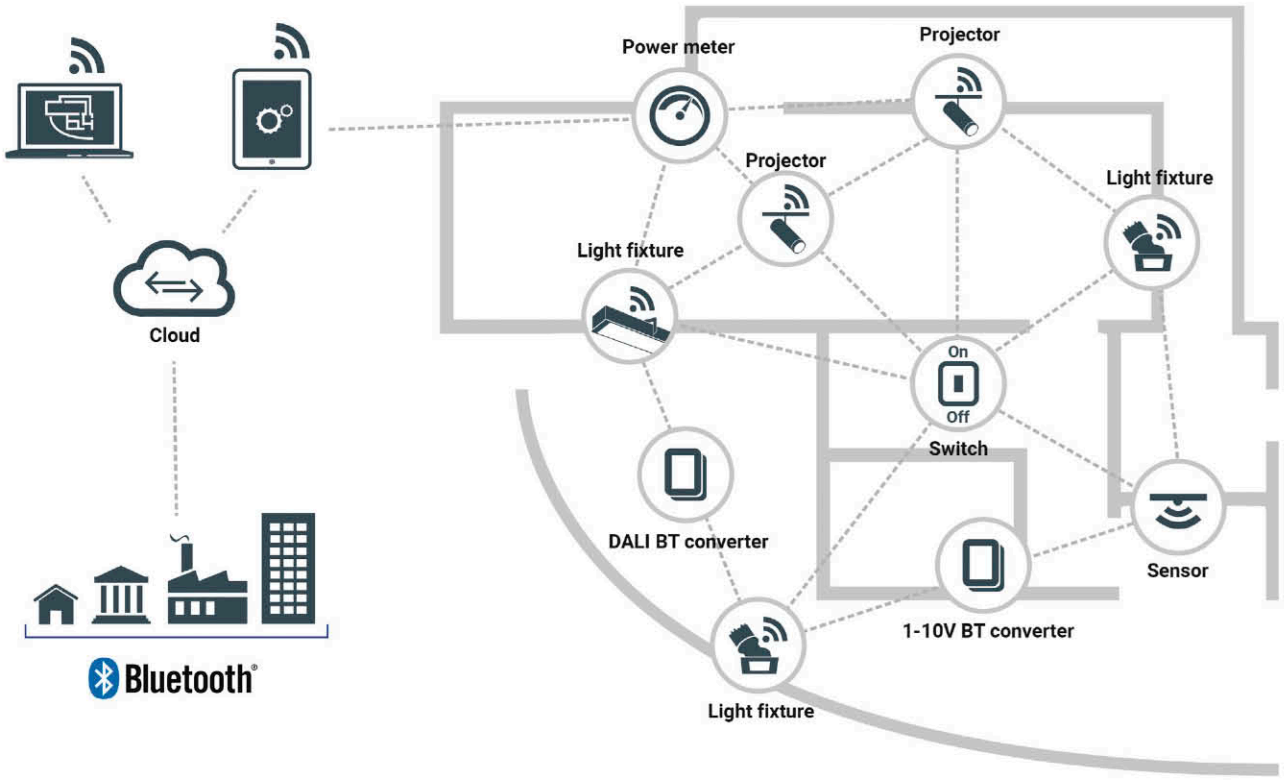
Schaltplan



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.

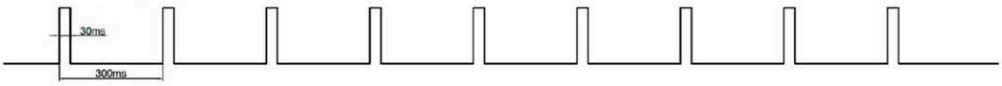
Blinken der LED

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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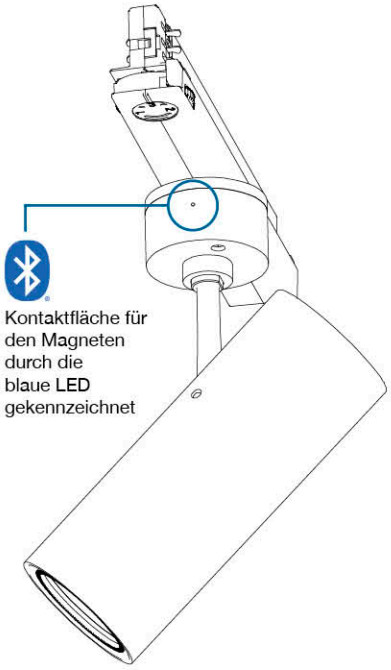
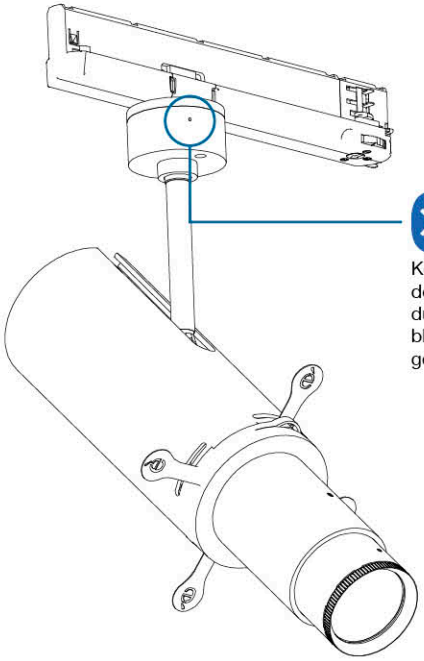
Sonstige Informationen

- 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.

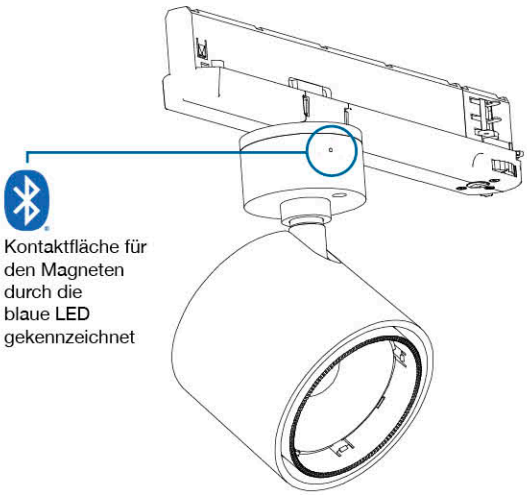
POUND_T
POUND FOCUS



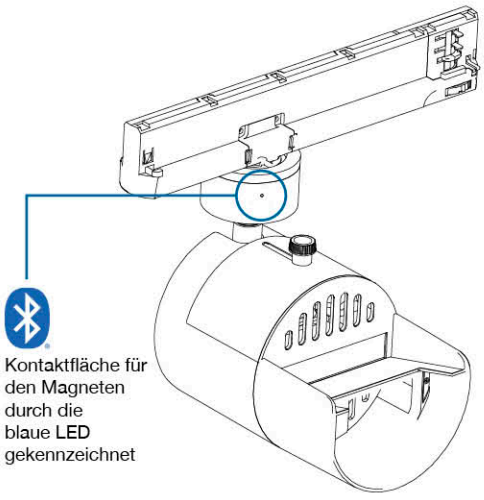
POUND SHAPER



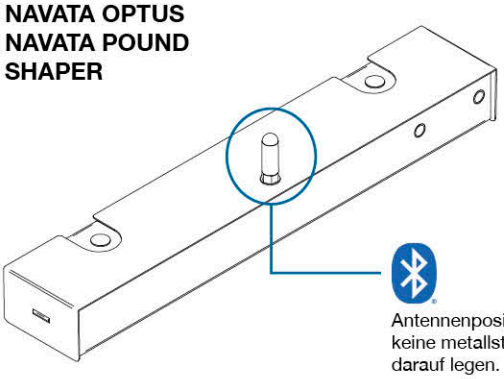
OPTUS_T



OPTUS_Ww



Base
NAVATA OPTUS
NAVATA POUND
SHAPER



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