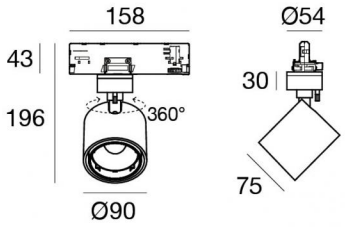
Scheinwerfer | 198-264 V
1 arrayLED 23 W DC - 26 W AC | CRI 98
**82376N15**








| Technische Daten | |
|---|---|
| Typ | Schiene |
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Spot |
| Light emission direction | frontal |
| Lampe Nennleistung | 23 W DC |
| Gesamtleistung | 26 W |
| Lichtstrom (Lichtquelle) | 2867 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 | Dimming on Board |
| 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 | 0.687 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 |



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Scheinwerfer | 198-264 V | 1 arrayLED 23 W DC - 26 W AC | CRI 98
**82376N15**

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 2867 lm, with a 124.7 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 0.687 kg.

The total absorbed power is 26 W

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

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

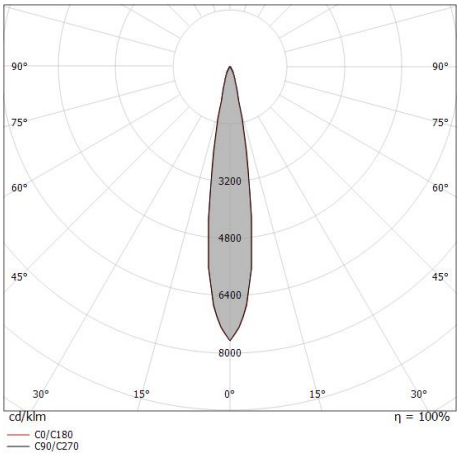
| **Energieeffizienzklasse** |
|---|
| Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F. |

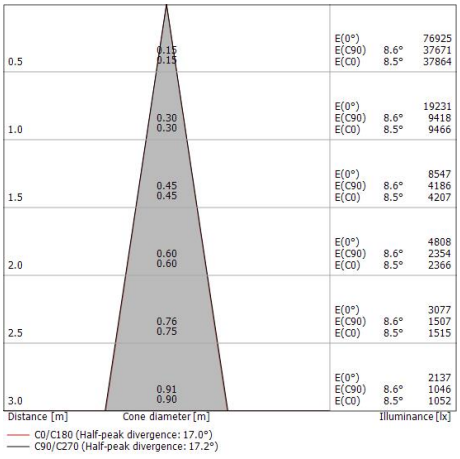
| **Illuminotechnical Eigenschaften** | |
|---|---|
| Light Output Ratio (LOR) | 87 % |
| Lichtstrom (Lichtquelle) | 2867 lm |
| Leuchten Lichtstrom | 2514 lm |
| Consumption | 26 W |
| Leuchten Lichtausbeute | 96 lm/W |
| Farbtemperatur | 4000 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex | 98 Ra |
| Black Body Locus | On |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

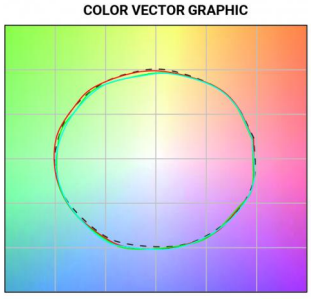
| **LED Life / Failure Ratio** |
|---|
| L70 B10 C0 252000h (at Tj 65  Ta 25 ) |

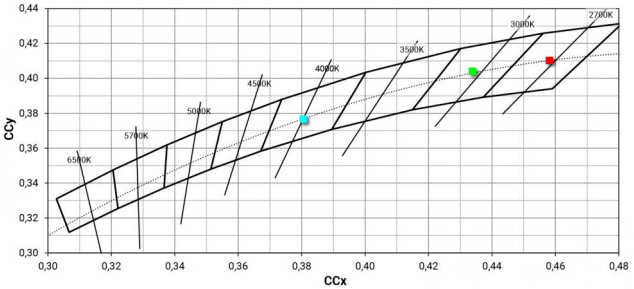
| **UGR** | |
|---|---|
| UGR axial | 17.5 |
| UGR transversal | 17.5 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| **OPTICAL** | |
|---|---|
| Optik C0/C180 | 17° |
| Light distribution simmetry | Symmetrical |



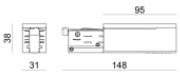






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Optus_T | Projectors | Accessories
**82376N15**

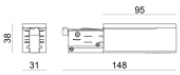





Stromversorgung
Material:PC, farbe:Weiß.

**Code**
81033

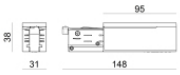





Stromversorgung
Material:PC, farbe:Weiß.

**Code**
81036

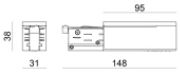





Stromversorgung
Material:PC, farbe:Black.

**Code**
81037






Stromversorgung
Material:PC, farbe:Black.

**Code**
81034




Endkappe
Material:PC, farbe:Weiß.

**Code**
80999



Endkappe
Material:PC, farbe:Black.

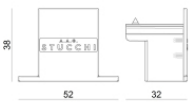
**Code**
81000




Endkappe
Material:PC, farbe:Weiß.

**Code**
81002






Endkappe
Material:PC, farbe:Black.

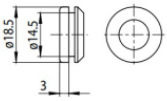
**Code**
81003



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Optus_T | Projectors | Accessories
**82376N15**

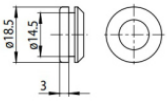





Endkappe
Material:Weiß.

**Code**
81084






Endkappe
Material:Schwarz, farbe:Black.

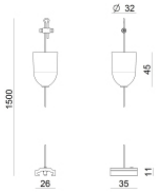
**Code**
81085



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

**Code**
81012

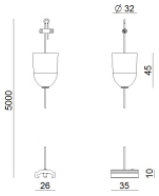





Deckenrosette - Schwarzes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-B)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Black.

**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.

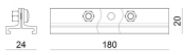
**Code**
81024



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Optus_T | Projectors | Accessories
**82376N15**



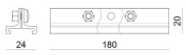



Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.

**Code**
81025

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

**Code**
81026

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

**Code**
81087

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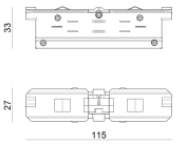



Klammer
L=35mm, H=14mm, D=24mm.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

**Code**
81088

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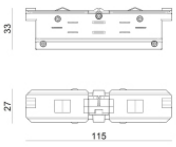



Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

**Code**
81039

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

**Code**
81040

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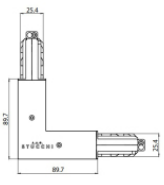


Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

**Code**
81042

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

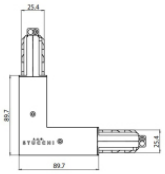
**Code**
81045

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Optus_T | Projectors | Accessories
**82376N15**

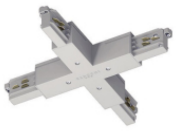
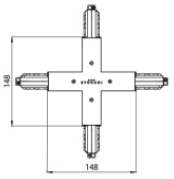
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

**Code**
81048



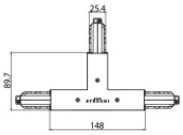

Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Weiß.

**Code**
81066

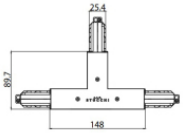
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

**Code**
81063

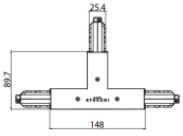
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

**Code**
81051

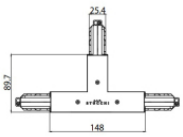
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

**Code**
81054

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

**Code**
81057

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

**Code**
81060



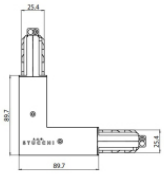

Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

**Code**
81043



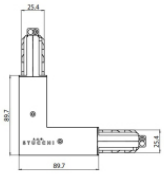
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Optus_T | Projectors | Accessories
**82376N15**

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

**Code**
81046

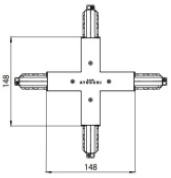
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

**Code**
81049



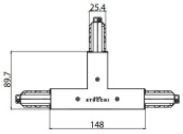

Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Black.

**Code**
81067

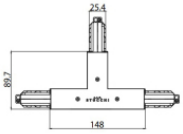
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

**Code**
81064

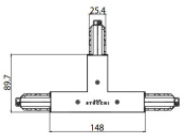
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

**Code**
81052

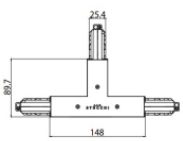
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

**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
**82376N15**



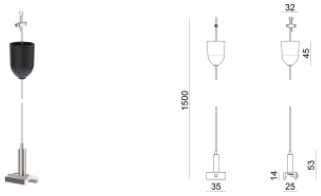
Hängeleuchten
Material:Kunststoff, farbe:Weiß.

**Code**
81006



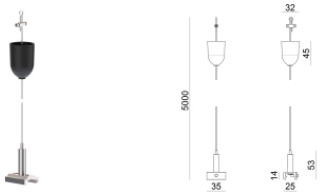
Hängeleuchten
Material:Kunststoff, farbe:Weiß.

**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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**82376N15**



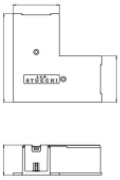

Drahtabdeckung
Material:PC, farbe:Weiß.

**Code**
81069



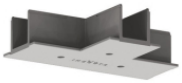
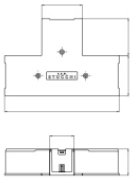

Drahtabdeckung
Material:PC, farbe:Weiß.

**Code**
81072

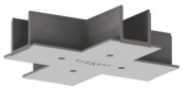
Drahtabdeckung
Material:PC, farbe:Weiß.

**Code**
81075

Drahtabdeckung
Material:PC, farbe:Weiß.

**Code**
81078




Drahtabdeckung
Material:PC, farbe:Weiß.

**Code**
81081



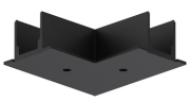
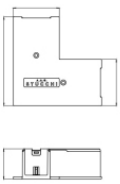

Drahtabdeckung
Material:PC, farbe:Black.

**Code**
81070




Drahtabdeckung
Material:PC, farbe:Black.

**Code**
81073

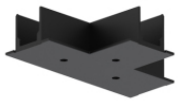
Drahtabdeckung
Material:PC, farbe:Black.

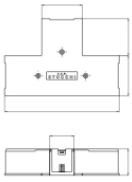
**Code**
81076



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Drahtabdeckung
Material:PC, farbe:Black.

**Code**
81079





Drahtabdeckung
Material:PC, farbe:Black.

**Code**
81082



Drahtabdeckung
Material:Weiß.

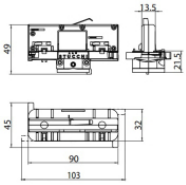
**Code**
83249



Drahtabdeckung
Material:Schwarz, farbe:Black.

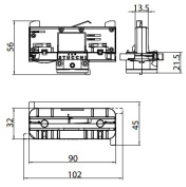
**Code**
83250





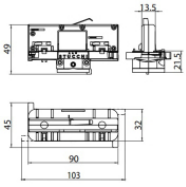

**Code**
81094





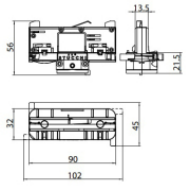

**Code**
81091






**Code**
81095






**Code**
81093



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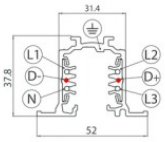
Optus_T | Projectors | Accessories
**82376N15**



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

**Code**
81005

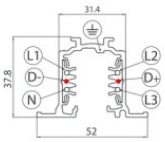





Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

**Code**
80990

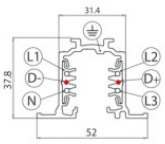





Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

**Code**
80991

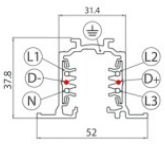





Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

**Code**
80992

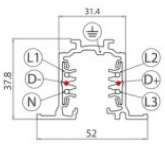





Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

**Code**
80993

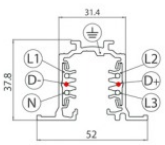





Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

**Code**
80994

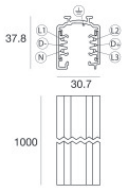





Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

**Code**
80995






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

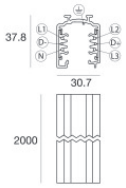
**Code**
83336



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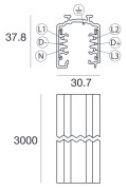





Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

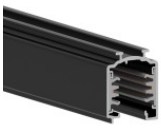
**Code**
83337

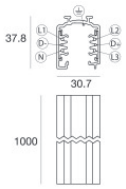





Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

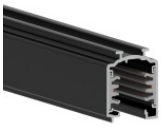
**Code**
83338

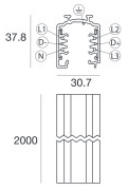





Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

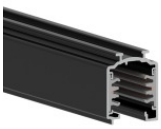
**Code**
83339

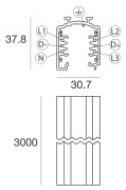





Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

**Code**
83340






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

**Code**
83341



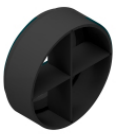
Diffusor
Diffusorart: filtro ellittico.
Material:Pom-C, farbe:Schwarz.

**Code**
99797



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

**Code**
99798



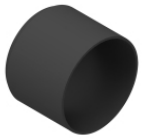
Blendschutz
Blendschutzart: frangiluce a croce.
Material:Pom-C, farbe:Schwarz.

**Code**
99799



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

**Code**
99796



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

**Code**
99795



Optik
Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat

**Code**
99808



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

**Code**
99809



Optik
Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat

**Code**
99810



Optik - Fokus-Kit (min 16° max 42°)
Lichtverteilung: einstellbar,Material Verkleidung: extra-helles glas - gehärtet

**Code**
99843



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