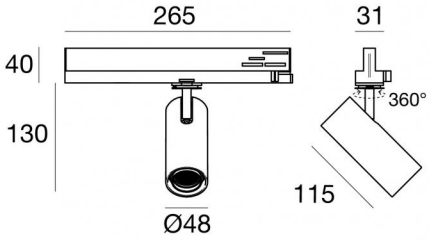
Scheinwerfer | 176-264 V
1 arrayLED 13 W DC - 15.5 W AC | CRI 98
**82609W30**








| 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) | 1753 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 176 - 264 V AC |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 98 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 2 |
| IP | IP20 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Driver |
| Leuchte dimmbar | DALI-2 - PUSH DIM |
| 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 | 0.390 Kg |
| Schutz vor elektrostatischen Entladungen | Ja |
| Schutz vor Stoßspannungen | 2 KV |
| Optiktechnologie | Anti - Glare |

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



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Scheinwerfer | 176-264 V | 1 arrayLED 13 W DC - 15.5 W AC | CRI 98
**82609W30**

Single emission projectors for indoor application. The warm white LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 98; the source luminous flux is 1753 lm, with a 134.8 lm/W nominal luminous efficacy.

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

The ingress protection degree is IP20; the total weight is of 0.390 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.

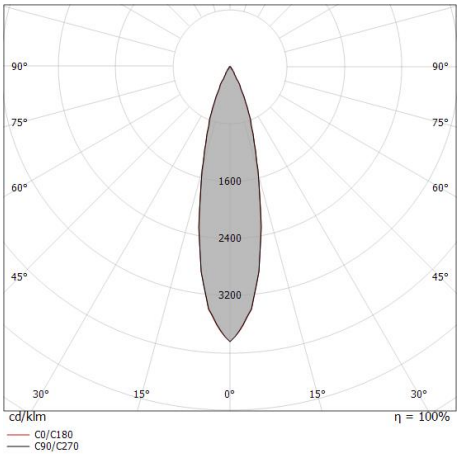
| **Energieeffizienzklasse** |
|---|
| Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E. |

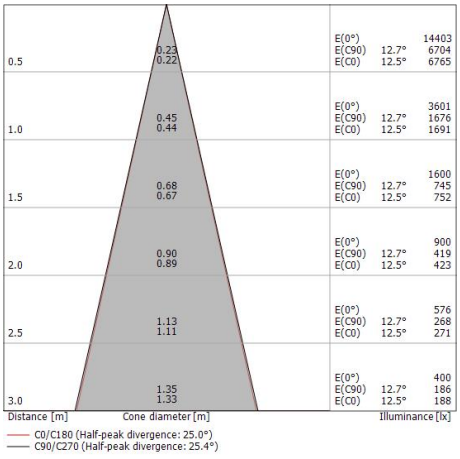
| **Illuminotechnical Eigenschaften** | |
|---|---|
| Light Output Ratio (LOR) | 62 % |
| Lichtstrom (Lichtquelle) | 1753 lm |
| Leuchten Lichtstrom | 1093 lm |
| Consumption | 15.5 W |
| Leuchten Lichtausbeute | 70 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex | 98 Ra |
| Black Body Locus | On |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

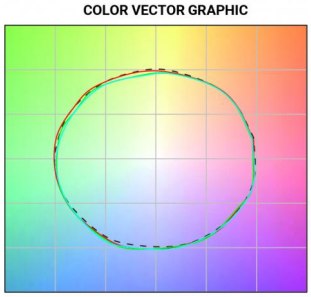
| **LED Life / Failure Ratio** |
|---|
| L70 B10 C0 231262h (at Tj 65  Ta 25 ) |
| L80 B10 C0 144799h (at Tj 65  Ta 25 ) |
| L90 B10 C0 68534h (at Tj 65  Ta 25 ) |

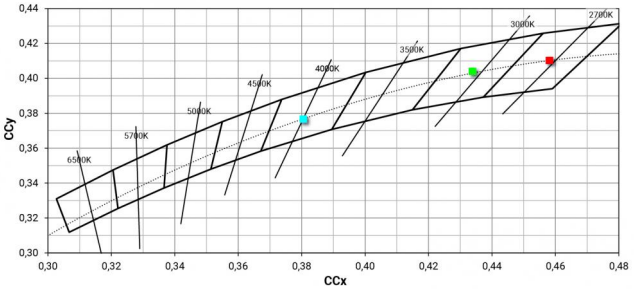
| **UGR** | |
|---|---|
| UGR axial | 16.5 |
| UGR transversal | 16.1 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| **OPTICAL** | |
|---|---|
| Optik C0/C180 | 25° |
| Light distribution simmetry | Symmetrical |






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Pound_T | Projectors | Accessories
**82609W30**



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



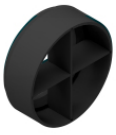
Diffusor
Diffusorart: filtro ellittico.
Material:Pom-C, farbe:Schwarz.

**Code**
99775



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

**Code**
99776



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

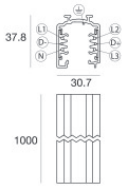
**Code**
99777



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Pound_T | Projectors | Accessories
**82609W30**

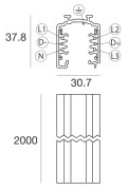





Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

**Code**
83336

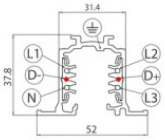





Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

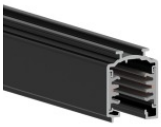
**Code**
83337

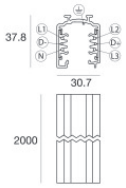





Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

**Code**
80991

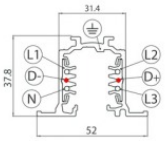





Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

**Code**
83340

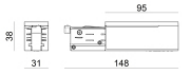





Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

**Code**
80995

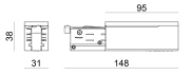





Stromversorgung
Material:PC, farbe:Weiß.

**Code**
81033

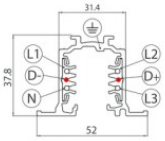





Stromversorgung
Material:PC, farbe:Black.

**Code**
81034






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

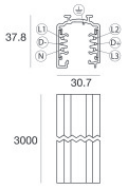
**Code**
80994



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Pound_T | Projectors | Accessories
**82609W30**






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

**Code**
83338

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

**Code**
81043

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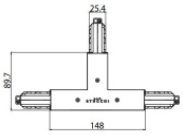


Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

**Code**
81042

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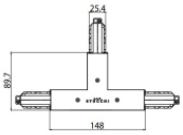



Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

**Code**
81051

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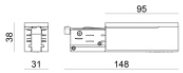



Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

**Code**
81052

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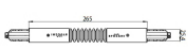



Stromversorgung
Material:PC, farbe:Weiß.

**Code**
81036

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

**Code**
81066

---



Endkappe
Material:PC, farbe:Weiß.

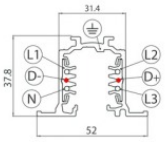
**Code**
80999



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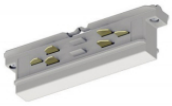
Pound_T | Projectors | Accessories
**82609W30**

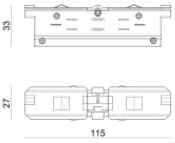





Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

**Code**
80990

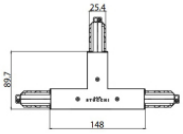





Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

**Code**
81039

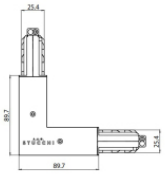





Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

**Code**
81054

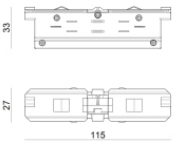





Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

**Code**
81045

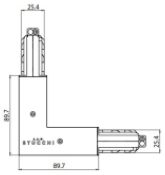





Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

**Code**
81040

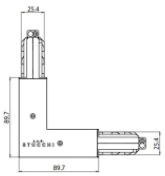





Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

**Code**
81048






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

**Code**
81049



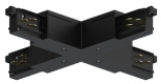
Endkappe
Material:PC, farbe:Black.

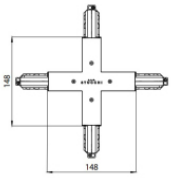
**Code**
81000



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Pound_T | Projectors | Accessories
**82609W30**



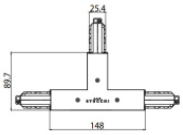



Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

**Code**
81064

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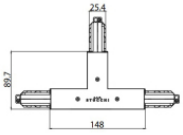



Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

**Code**
81057

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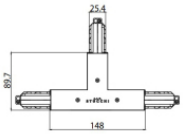



Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

**Code**
81058

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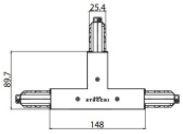



Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

**Code**
81060

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

**Code**
81061

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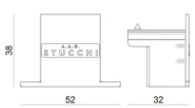



Endkappe
Material:PC, farbe:Weiß.

**Code**
81002

---






Endkappe
Material:PC, farbe:Black.

**Code**
81003

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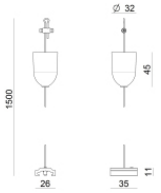
Deckenrosette - Weißes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-W)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Weiß.

**Code**
81012



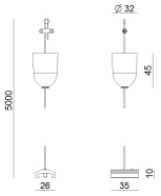
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Pound_T | Projectors | Accessories
**82609W30**

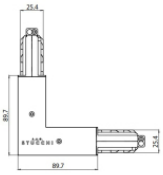
Deckenrosette - Schwarzes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-B)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Black.

**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



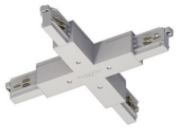

Klammer
L=35mm, H=14mm, D=24mm.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

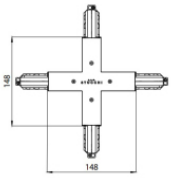
**Code**
81088



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Pound_T | Projectors | Accessories
**82609W30**






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

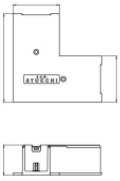
**Code**
81063



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

**Code**
81015

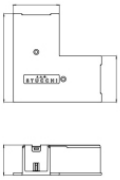




Drahtabdeckung
Material:PC, farbe:Weiß.

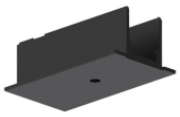
**Code**
81075





Drahtabdeckung
Material:PC, farbe:Black.

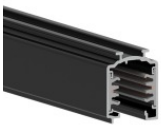
**Code**
81076

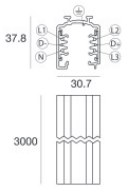




Drahtabdeckung
Material:PC, farbe:Black.

**Code**
81070

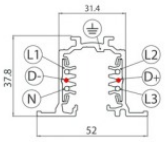





Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

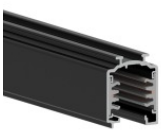
**Code**
83341

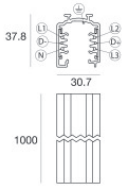





Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

**Code**
80992






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

**Code**
83339



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Pound_T | Projectors | Accessories
**82609W30**



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.

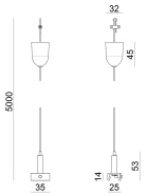
**Code**
81069



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

**Code**
81007

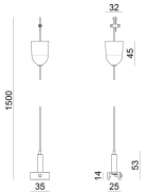





Hängeleuchten
Material:Kunststoff, farbe:Black.

**Code**
81009





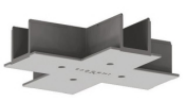

Hängeleuchten
Material:Kunststoff, farbe:Black.

**Code**
81008



Hängeleuchten
Material:Kunststoff, farbe:Black.

**Code**
81019





Drahtabdeckung
Material:PC, farbe:Weiß.

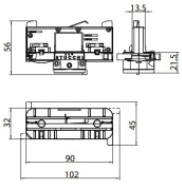
**Code**
81081



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Pound_T | Projectors | Accessories
**82609W30**

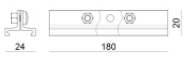




**Code**
81093

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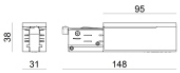


Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Schwarz RAL 9005, bearbeitungstyp :Lackierung.

**Code**
81026

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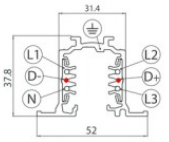


Stromversorgung
Material:PC, farbe:Black.

**Code**
81037

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

**Code**
80993

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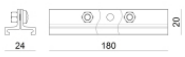


Drahtabdeckung
Material:PC, farbe:Black.

**Code**
81082

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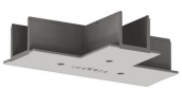


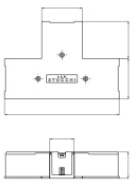


Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.

**Code**
81025

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Drahtabdeckung
Material:PC, farbe:Weiß.

**Code**
81078

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Hängeleuchten
Material:Kunststoff, farbe:Weiß.

**Code**
81018



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Pound_T | Projectors | Accessories
**82609W30**



Drahtabdeckung
Material:Schwarz, farbe:Black.

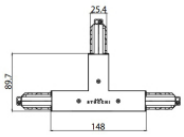
**Code**
83250



Drahtabdeckung
Material:Weiß.

**Code**
83249






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

**Code**
81055

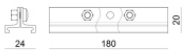




Drahtabdeckung
Material:PC, farbe:Weiß.

**Code**
81072

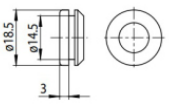





Klammer
L=180mm, H=24mm, D=26mm.
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

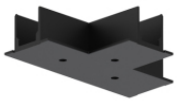
**Code**
81024

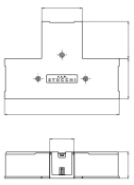





Endkappe
Material:Weiß.

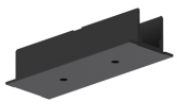
**Code**
81084





Drahtabdeckung
Material:PC, farbe:Black.

**Code**
81079





Drahtabdeckung
Material:PC, farbe:Black.

**Code**
81073



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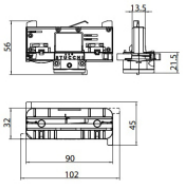
Pound_T | Projectors | Accessories
**82609W30**



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

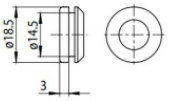
**Code**
81006






**Code**
81091

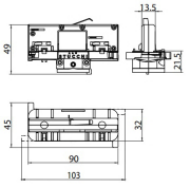





Endkappe
Material:Schwarz, farbe:Black.

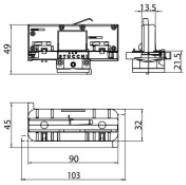
**Code**
81085






**Code**
81094






**Code**
81095



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