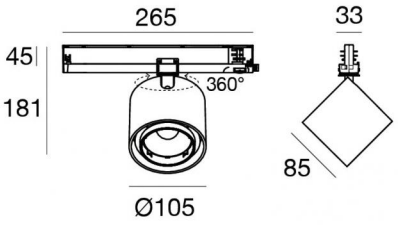
Scheinwerfer | 176-264 V AC /176-280 V DC
1 arrayLED 34 W DC - 37 W AC | CRI 90
C01389BBNSP







Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Spot
Light emission direction	frontal
Lampe Nennleistung	34 W DC
Gesamtleistung	37 W
Lichtstrom (Lichtquelle)	5216 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	176 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	90 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	0.920 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	2 KV

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

Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Scheinwerfer | 176-264 V AC /176-280 V DC | 1 arrayLED 34 W DC - 37 W AC | CRI 90
C01389BBNSP

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 90; the source luminous flux is 5216 lm, with a 153.4 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 0.920 kg.

The total absorbed power is 37 W

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

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

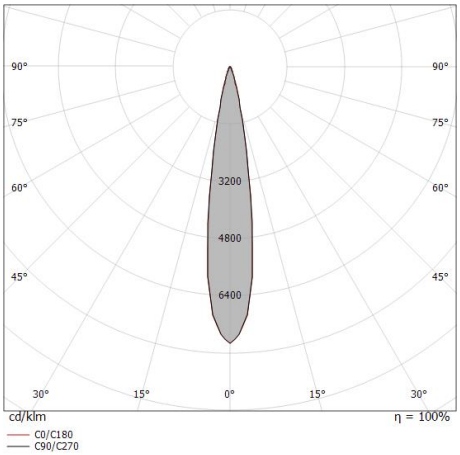
Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

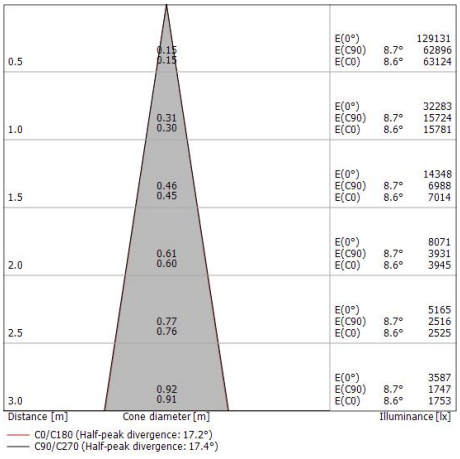
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	79 %
Lichtstrom (Lichtquelle)	5216 lm
Leuchten Lichtstrom	4172 lm
Consumption	37 W
Leuchten Lichtausbeute	112 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

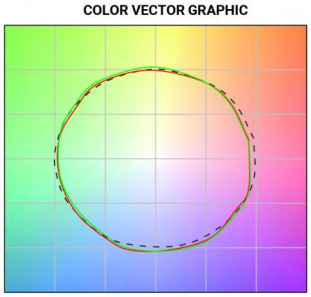
LED Life / Failure Ratio
L70 B10 C0 235315h (at Tj 65 Ta 25)
L80 B10 C0 147343h (at Tj 65 Ta 25)
L90 B10 C0 69745h (at Tj 65 Ta 25)

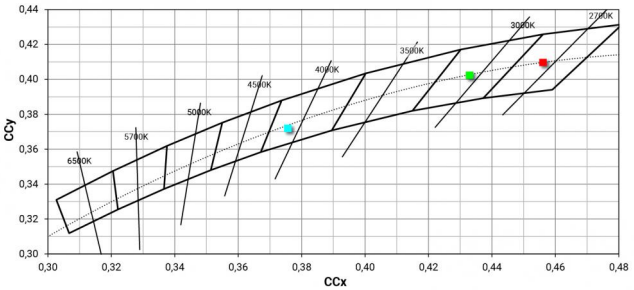
UGR	
UGR axial	23.7
UGR transversal	23.8
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	17°
Light distribution simmetry	Symmetrical









Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Optus_T | Projectors | Accessories
C01389BBNSP



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

Code
C-U300015



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

Code
C-U300016



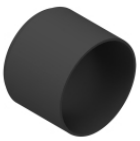
Optik - WIDE FLOOD
Lichtverteilung: medium flood,Material Verkleidung: uv beständiges polycarbonat

Code
C-U300017



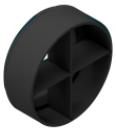
Diffusor - Es ist nicht mit 60°-Optiken kompatibel

Code
C-U300013



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

Code
C-U300029



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

Code
C-U300031



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

Code
C-U300030



Optik - Kit mit variabler Brennweite
Lichtverteilung: einstellbar,Material Verkleidung: extra-helles glas - gehärtet

Code
C-U300034

Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

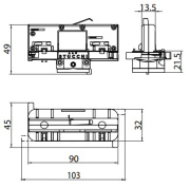
Optus_T | Projectors | Accessories
C01389BBNSP



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

Code
C-U300014



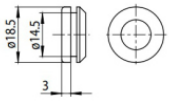


Code
81095

Drahtabdeckung
Material:Weiß.

Code
83249

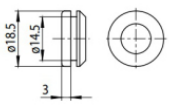




Endkappe
Material:Schwarz, farbe:Black.

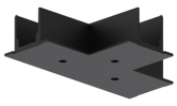
Code
81085

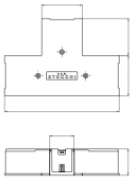




Endkappe
Material:Weiß.

Code
81084





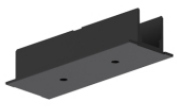
Drahtabdeckung
Material:PC, farbe:Black.

Code
81079



Drahtabdeckung
Material:Schwarz, farbe:Black.

Code
83250



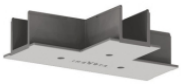


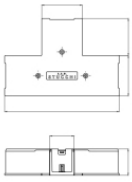
Drahtabdeckung
Material:PC, farbe:Black.

Code
81073

Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Optus_T | Projectors | Accessories
C01389BBNSP

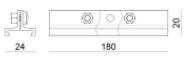




Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81078

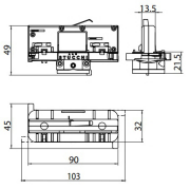




Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.

Code
81025





Code
81094





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

Code
81026

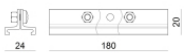




Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81072





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

Code
81024



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81018



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81007

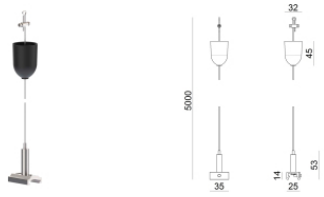
Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Optus_T | Projectors | Accessories
C01389BBNSP



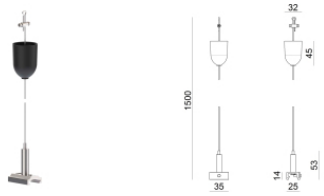
Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81019



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81009



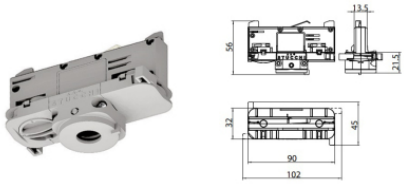
Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81008

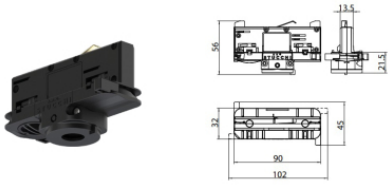


Werkzeug - Schneidezange S?9000/T
Material:Gummi, farbe:Black.

Code
81005



Code
81091

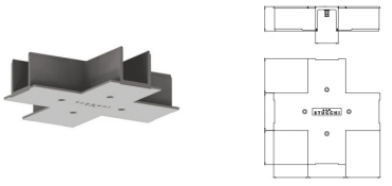


Code
81093



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81006



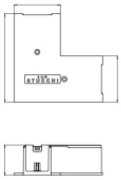
Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81081

Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Optus_T | Projectors | Accessories
C01389BBNSP





Drahtabdeckung
Material:PC, farbe:Black.

Code
81076

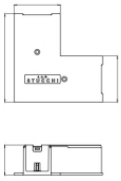




Drahtabdeckung
Material:PC, farbe:Black.

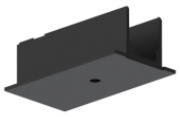
Code
81082





Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81075





Drahtabdeckung
Material:PC, farbe:Black.

Code
81070





Drahtabdeckung
Material:PC, farbe:Weiß.

Code
81069





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

Code
81086

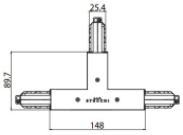




Klammer
L=35mm, H=14mm, D=24mm.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
81088



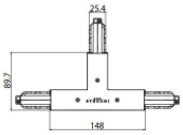


Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81061

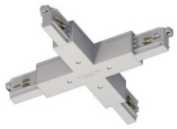
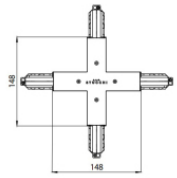
Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Optus_T | Projectors | Accessories
C01389BBNSP

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

Code
81057

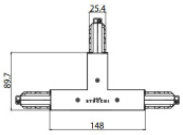
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81063



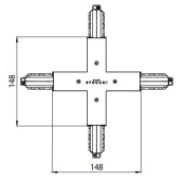

Klammer
L=35mm, H=14mm, D=24mm.
Material:Aluminium, farbe:Weiß, bearbeitungstyp :Lackierung.

Code
81087

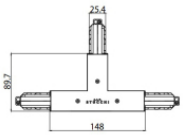
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81060

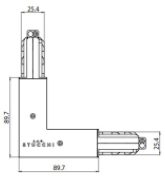
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81064

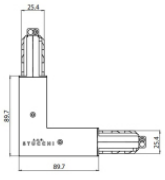
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81058

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

Code
81049

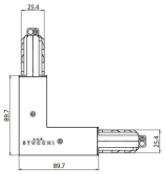
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81048

Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Optus_T | Projectors | Accessories
C01389BBNSP

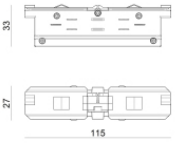




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81045

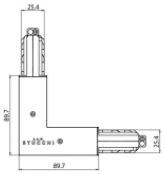




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81040





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

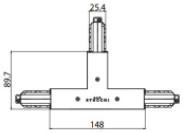
Code
81046



Endkappe
Material:PC, farbe:Weiß.

Code
80999





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

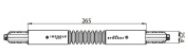
Code
81052



Endkappe
Material:PC, farbe:Black.

Code
81000

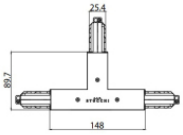




Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Weiß.

Code
81066





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

Code
81054

Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Optus_T | Projectors | Accessories
C01389BBNSP

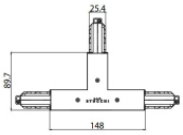




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81043

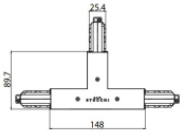




Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81055





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

Code
81051

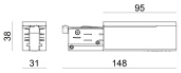




Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Black.

Code
81067

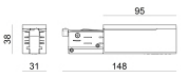




Stromversorgung
Material:PC, farbe:Black.

Code
81037

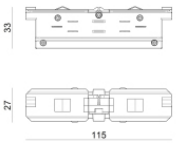




Stromversorgung
Material:PC, farbe:Weiß.

Code
81036

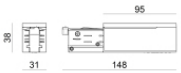




Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81039





Stromversorgung
Material:PC, farbe:Black.

Code
81034

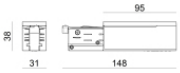
Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Optus_T | Projectors | Accessories
C01389BBNSP



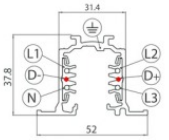

Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81042

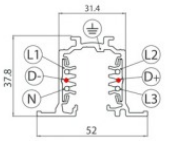
Stromversorgung
Material:PC, farbe:Weiß.

Code
81033

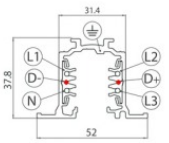
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80990

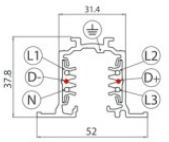
Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80991

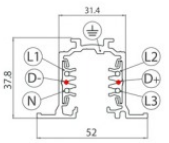
Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80992

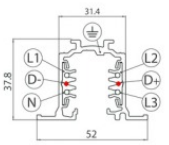
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80993

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

Code
80994

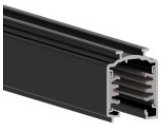



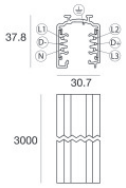
Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80995

Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Optus_T | Projectors | Accessories
C01389BBNSP

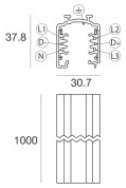




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

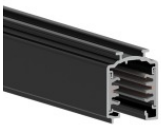
Code
83341

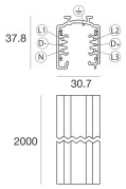




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83336

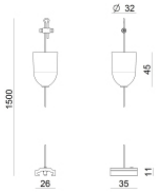




Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83340

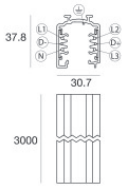




Deckenrosette - Schwarzes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-B)
Einschließlich Driver: Nein.
Material:Kunststoff, farbe:Black.

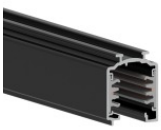
Code
81014

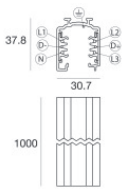




Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83338

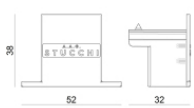




Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83339





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

Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

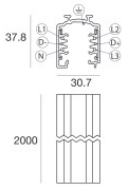
Optus_T | Projectors | Accessories
C01389BBNSP



Endkappe
Material:PC, farbe:Weiß.

Code
81002





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

Code
83337



Hängeleuchten
Material:Kunststoff, farbe:Black.

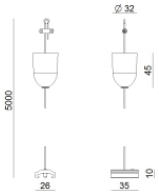
Code
81022



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

Code
81015





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

Code
81013



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81021

Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.