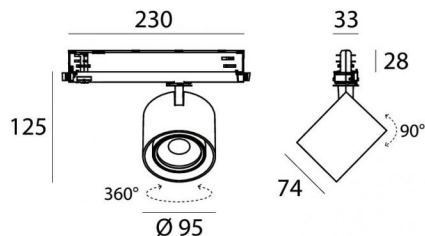


Scheinwerfer | 176-264 V AC /176-280 V DC | 1 arrayLED 24 W DC - 27 W AC | CRI 90
C00440BBWFL



Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Flood
Light emission direction	frontal
Lampe Nennleistung	24 W DC
Gesamtleistung	27 W
Lichtstrom (Lichtquelle)	4130 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	176 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Orientabile
Gesamtwinkel (vertikale Ebene)	90 °
Gesamtwinkel (horizontale Ebene)	360 °
Drehbarkeit	Nein
Begehrbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.65 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

Scheinwerfer | 176-264 V AC /176-280 V DC | 1 arrayLED 24 W DC - 27 W AC | CRI 90
C00440BBWFL

Single emission projectors for indoor application. The warm white LED light source with a flood light distribution is composed of 1 arrayLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4130 lm, with a 172.1 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 0.65 kg.

The total absorbed power is 27 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)	76 %
Lichtstrom (Lichtquelle)	4130 lm
Leuchten Lichtstrom	3163 lm
Consumption	27 W
Leuchten Lichtausbeute	117 lm/W
Farbtemperatur	3000 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)

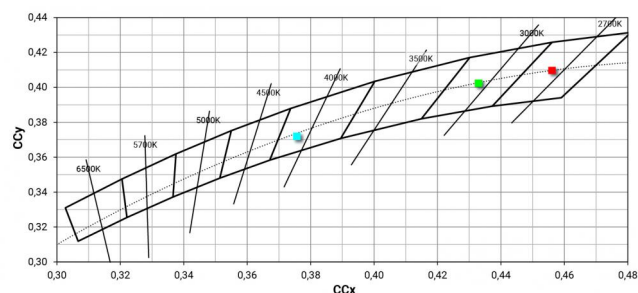
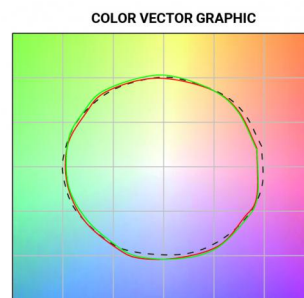
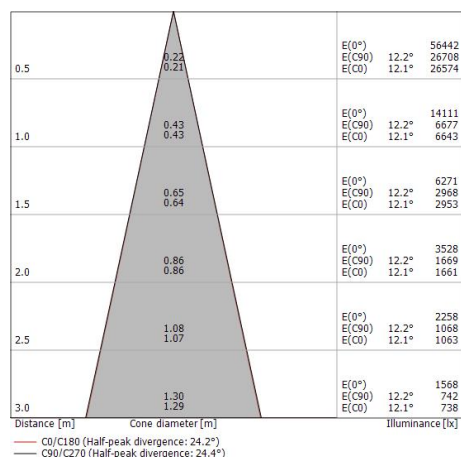
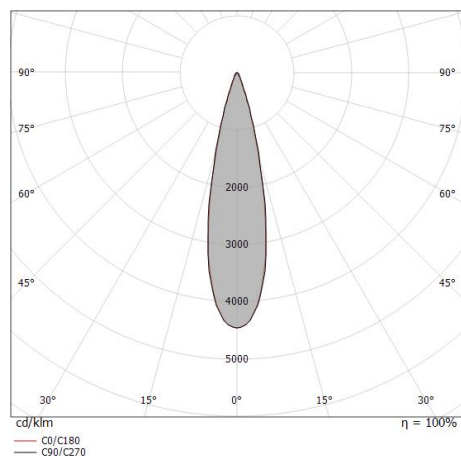
L90 B10 C0 69745h (at Tj 65 Ta 25)

UGR

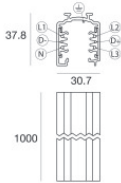
UGR axial	22.2
UGR transversal	22.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	24°
Light distribution simmetry	Symmetrical



Optus_T V2 | Projectors | Accessories
C00440BBWFL



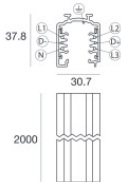
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83336



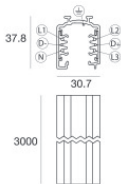
Optik - Kit mit variabler Brennweite
Lichtverteilung: einstellbar,Material Verkleidung: extra-helles glas - gehärtet

Code
C-U300034



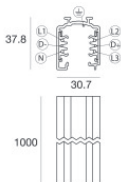
Schiene
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Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83337



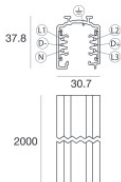
Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83338



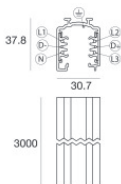
Schiene
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Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83339



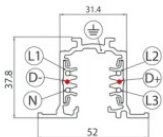
Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83340



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

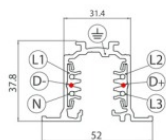
Code
83341



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

Code
80990

Optus_T V2 | Projectors | Accessories
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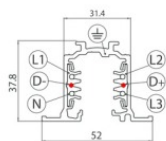
Schiene

Länge: 2000mm; Typ Schiene: Standard.

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

Code

80991



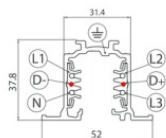
Schiene

Länge: 3000mm; Typ Schiene: Standard.

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

Code

80992



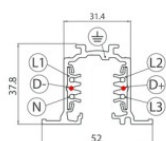
Schiene

Länge: 1000mm; Typ Schiene: Standard.

Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code

80993



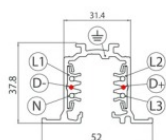
Schiene

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

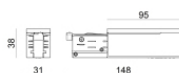


Stromversorgung

Material:PC, farbe:Weiß.

Code

81033

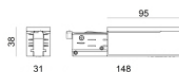


Stromversorgung

Material:PC, farbe:Black.

Code

81034



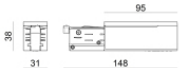
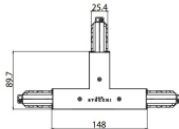
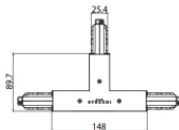
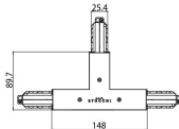
Stromversorgung

Material:PC, farbe:Weiß.

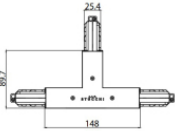
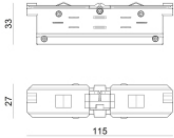
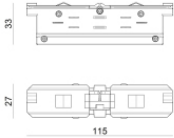
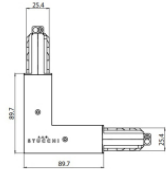
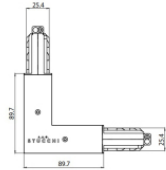
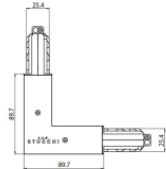
Code

81036

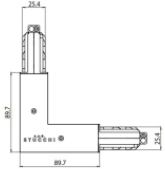
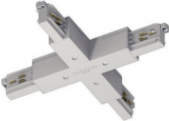
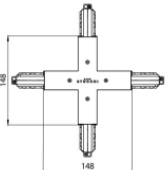
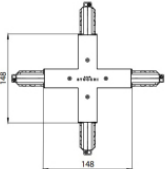
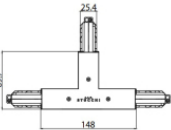
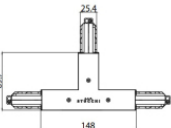
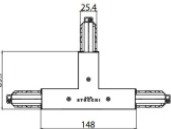
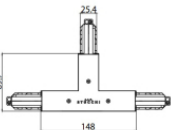
Optus_T V2 | Projectors | Accessories
C00440BBWFL

 	Stromversorgung Material:PC, farbe:Black.	Code 81037
 	Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code 81042
 	Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code 81043
 	Kabelverbindung Typ flexible curve. Material:PC, farbe:Weiß.	Code 81066
 	Kabelverbindung Typ flexible curve. Material:PC, farbe:Black.	Code 81067
 	Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code 81051
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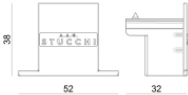
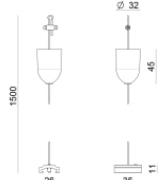
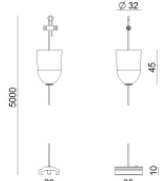
Optus_T V2 | Projectors | Accessories
C00440BBWFL

		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81055</u>
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		Endkappe Material:PC, farbe:Black.	Code <u>81000</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81039</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81040</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81045</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81046</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81048</u>

Optus_T V2 | Projectors | Accessories
C00440BBWFL

		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81049</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81063</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81064</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81057</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81058</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81060</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81061</u>
		Endkappe Material:PC, farbe:Weiß.	Code <u>81002</u>

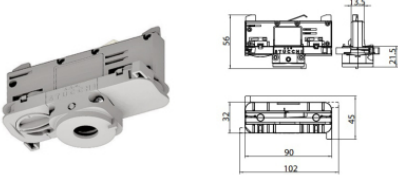
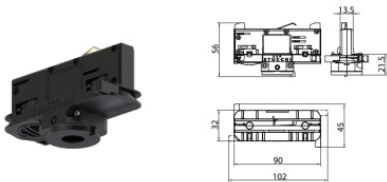
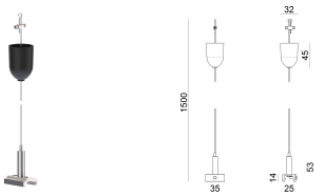
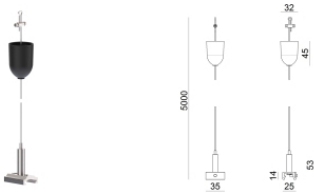
Optus_T V2 | Projectors | Accessories
C00440BBWFL

		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
		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
		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

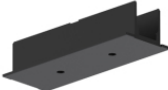
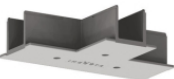
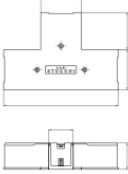
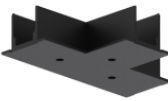
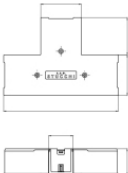
Optus_T V2 | Projectors | Accessories
C00440BBWFL

		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
		Drahtabdeckung Material:PC, farbe:Weiß.	Code 81069
		Drahtabdeckung Material:PC, farbe:Black.	Code 81070
		Drahtabdeckung Material:PC, farbe:Weiß.	Code 81075
		Drahtabdeckung Material:PC, farbe:Black.	Code 81076
		Drahtabdeckung Material:PC, farbe:Weiß.	Code 81081
		Drahtabdeckung Material:PC, farbe:Black.	Code 81082

Optus_T V2 | Projectors | Accessories
C00440BBWFL

		Code <u>81091</u>
		Code <u>81093</u>
	Werkzeug - Schneidezange S?9000/T Material:Gummi, farbe:Black.	Code <u>81005</u>
	Hängeleuchten Material:Kunststoff, farbe:Weiß.	Code <u>81006</u>
	Hängeleuchten Material:Kunststoff, farbe:Black.	Code <u>81008</u>
	Hängeleuchten Material:Kunststoff, farbe:Weiß.	Code <u>81007</u>
	Hängeleuchten Material:Kunststoff, farbe:Black.	Code <u>81009</u>
	Hängeleuchten Material:Kunststoff, farbe:Weiß.	Code <u>81018</u>

Optus_T V2 | Projectors | Accessories
C00440BBWFL

		Hängeleuchten Material:Kunststoff, farbe:Black.	Code 81019
 		Klammer L=180mm, H=24mm, D=26mm. Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.	Code 81024
 		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
 		Drahtabdeckung Material:PC, farbe:Weiß.	Code 81072
 		Drahtabdeckung Material:PC, farbe:Black.	Code 81073
 		Drahtabdeckung Material:PC, farbe:Weiß.	Code 81078
 		Drahtabdeckung Material:PC, farbe:Black.	Code 81079

Optus_T V2 | Projectors | Accessories
C00440BBWFL



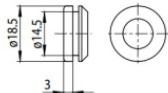
Drahtabdeckung
Material:Weiß.

Code
83249



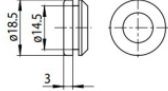
Drahtabdeckung
Material:Schwarz, farbe:Black.

Code
83250



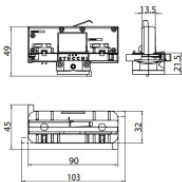
Endkappe
Material:Weiß.

Code
81084

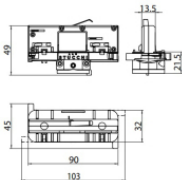


Endkappe
Material:Schwarz, farbe:Black.

Code
81085



Code
81094



Code
81095



Diffusor - Es ist nicht mit 60°-Optiken kompatibel

Code
C-U300013



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

Code
C-U300014

Optus_T V2 | Projectors | Accessories
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Optik - SPOT

Lichtverteilung: spot, Material Verkleidung: uv beständiges polycarbonat

Code

C-U300015



Optik - FLOOD

Lichtverteilung: flood, Material Verkleidung: uv beständiges polycarbonat

Code

C-U300016

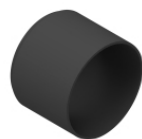


Optik - WIDE FLOOD

Lichtverteilung: medium flood, Material Verkleidung: uv beständiges polycarbonat

Code

C-U300017



Blendschutz

Blendschutzart: schermo cilindrico.

Material:Pom-C, farbe:Schwarz.

Code

C-U300029



Blendschutz

Blendschutzart: schermo cilindrico 45°.

Material:Pom-C, farbe:Schwarz.

Code

C-U300030



Blendschutz

Blendschutzart: frangiluce a croce.

Material:Pom-C, farbe:Schwarz.

Code

C-U300031