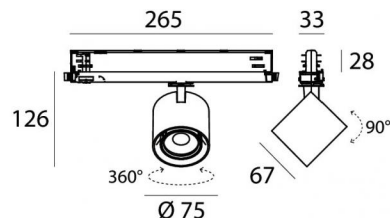


Scheinwerfer | 176-264 V AC /176-280 V DC
1 arrayLED 10 W DC - 12 W AC | CRI 90
C01000BBWML



Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Medium Flood
Light emission direction	frontal
Lampe Nennleistung	10 W DC
Gesamtleistung	12 W
Lichtstrom (Lichtquelle)	1892 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	DALI-2 - PUSH DIM
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	0.412 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 10 W DC - 12 W AC | CRI 90
C01000BBWML

Single emission projectors for indoor application. The warm white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1892 lm, with a 189.2 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 0.412 kg.

The total absorbed power is 12 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)	69 %
Lichtstrom (Lichtquelle)	1892 lm
Leuchten Lichtstrom	1321 lm
Consumption	12 W
Leuchten Lichtausbeute	110 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 237566h (at Tj 65 Ta 25)

L80 B10 C0 148737h (at Tj 65 Ta 25)

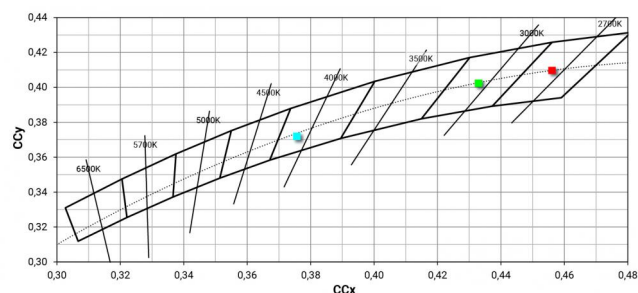
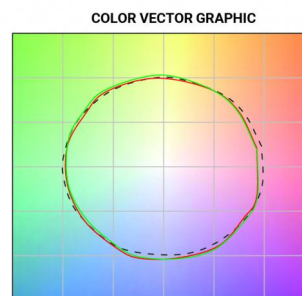
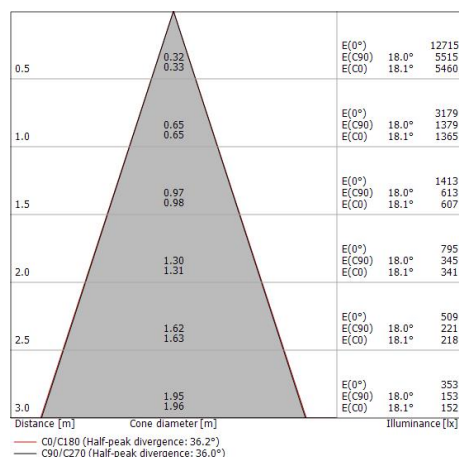
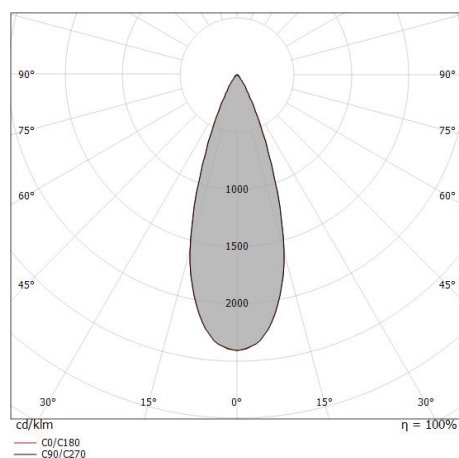
L90 B10 C0 70385h (at Tj 65 Ta 25)

UGR

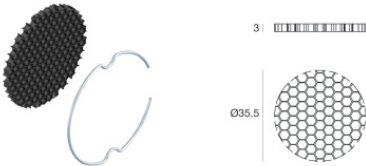
UGR axial	18.8
UGR transversal	18.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

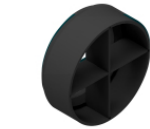
Optik C0/C180	36°
Light distribution simmetry	Symmetrical



Optus_T V2 | Projectors | Accessories
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	Optik Lichtverteilung: einstellbar,Material Verkleidung: uv beständiges polycarbonat	Code C-U100002
	Optik Lichtverteilung: einstellbar,Material Verkleidung: uv beständiges polycarbonat	Code C-U100003
	Optik Lichtverteilung: einstellbar,Material Verkleidung: uv beständiges polycarbonat	Code C-U100004
	Blendschutz - Zubehör für Fokal-Kit mit Code 83347. Blendschutzart: wabenraster. Material:Pom-C, farbe:Schwarz.	Code 99841
	Blendschutz Blendschutzart: wabenraster. Material:Pom-C, farbe:Schwarz.	Code C-U300043
	Diffusor Diffusorart: filtro ellittico	Code C-U300044
	Blendschutz Blendschutzart: schermo cilindrico. Material:Pom-C, farbe:Schwarz.	Code C-U300045
	Blendschutz Blendschutzart: schermo cilindrico 45°. Material:Pom-C, farbe:Schwarz.	Code C-U300046

Optus_T V2 | Projectors | Accessories
C01000BBWML



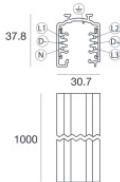
Blendschutz
Blendschutzart: frangiluce a croce.
Material:Pom-C, farbe:Schwarz.

Code
C-U300047



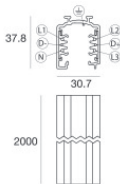
Optik - Kit mit variabler Brennweite
Lichtverteilung: einstellbar,Material Verkleidung: aluminium

Code
83347



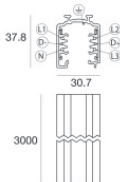
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83336



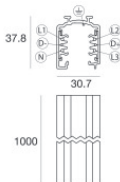
Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

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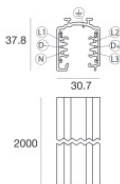
Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83338



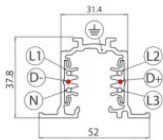
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83339



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

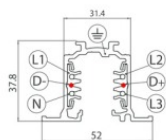
Code
83340



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

Code
80990

Optus_T V2 | Projectors | Accessories
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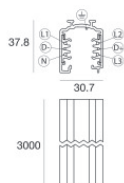
Schiene

Länge: 2000mm; Typ Schiene: Standard.

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

Code

80991



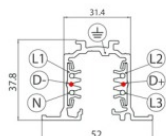
Schiene

Länge: 3000mm; Typ Schiene: Standard.

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

Code

83341



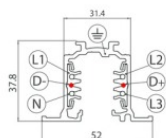
Schiene

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

Code

80993



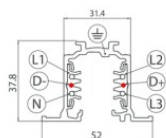
Schiene

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

Code

80992



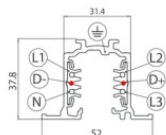
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Code

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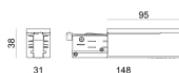
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Code

80995

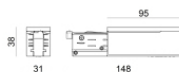


Stromversorgung

Material:PC, farbe:Weiß.

Code

81033



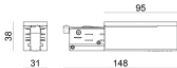
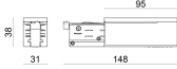
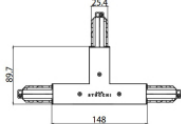
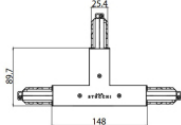
Stromversorgung

Material:PC, farbe:Black.

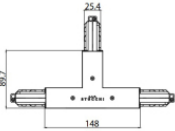
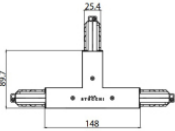
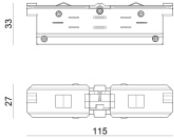
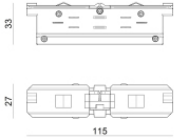
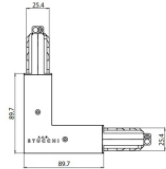
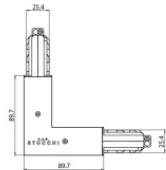
Code

81034

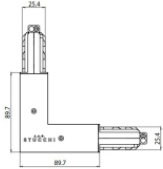
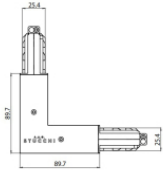
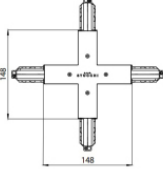
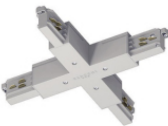
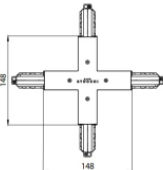
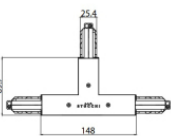
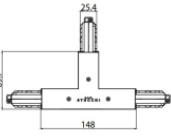
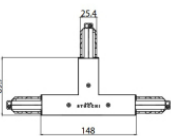
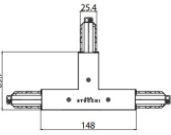
Optus_T V2 | Projectors | Accessories
C01000BBWML

 	Stromversorgung Material:PC, farbe:Weiß.	Code 81036
 	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 linear. Material:PC, farbe:Weiß.	Code 81051
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 	Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code 81052

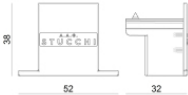
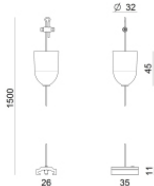
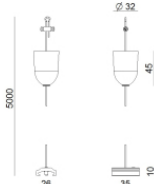
Optus_T V2 | Projectors | Accessories
C01000BBWML

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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>
		Endkappe Material:PC, farbe:Weiß.	Code <u>80999</u>

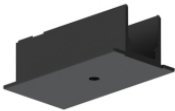
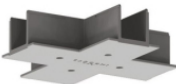
Optus_T V2 | Projectors | Accessories
C01000BBWML

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		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81063</u>
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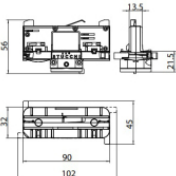
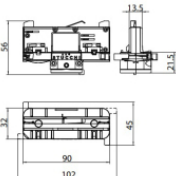
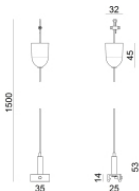
Optus_T V2 | Projectors | Accessories
C01000BBWML

		Endkappe Material:PC, farbe:Black.	Code 81003
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		Endkappe Material:PC, farbe:Weiß.	Code 81002
		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:Black.	Code 81022
		Klammer L=35mm, H=14mm, D=24mm. Material:Aluminium, farbe:Polished aluminium.	Code 81086

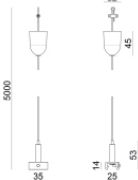
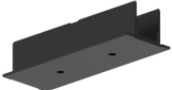
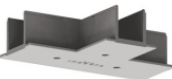
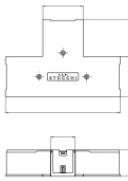
Optus_T V2 | Projectors | Accessories
C01000BBWML

		Hängeleuchten Material:Kunststoff, farbe:Weiß.	Code 81021
		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

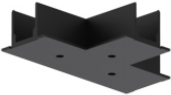
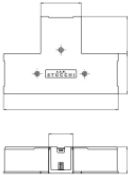
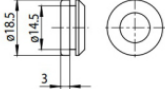
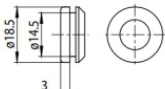
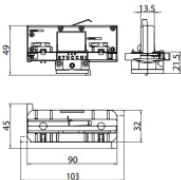
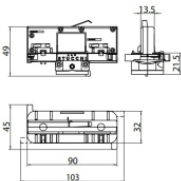
Optus_T V2 | Projectors | Accessories
C01000BBWML

		Drahtabdeckung Material:PC, farbe:Black.	Code 81082
			Code 81091
			Code 81093
		Werkzeug - Schneidezange S?9000/T Material:Gummi, farbe:Black.	Code 81005
		Hängeleuchten Material:Kunststoff, farbe:Weiß.	Code 81006
		Hängeleuchten Material:Kunststoff, farbe:Black.	Code 81008
		Hängeleuchten Material:Kunststoff, farbe:Weiß.	Code 81007
		Hängeleuchten Material:Kunststoff, farbe:Weiß.	Code 81018

Optus_T V2 | Projectors | Accessories
C01000BBWML

		Hängeleuchten Material:Kunststoff, farbe:Black.	Code <u>81009</u>
		Hängeleuchten Material:Kunststoff, farbe:Black.	Code <u>81019</u>
		Klammer L=180mm, H=24mm, D=26mm. Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.	Code <u>81024</u>
		Klammer L=180mm, H=24mm, D=20mm. Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.	Code <u>81025</u>
		Klammer L=180mm, H=24mm, D=20mm. Material:Aluminium, farbe:Schwarz RAL 9005, bearbeitungstyp :Lackierung.	Code <u>81026</u>
		Drahtabdeckung Material:PC, farbe:Black.	Code <u>81073</u>
		Drahtabdeckung Material:PC, farbe:Weiß.	Code <u>81078</u>
		Drahtabdeckung Material:PC, farbe:Weiß.	Code <u>81072</u>

Optus_T V2 | Projectors | Accessories
C01000BBWML

		Drahtabdeckung Material:PC, farbe:Black.	Code 81079
		Drahtabdeckung Material:Schwarz, farbe:Black.	Code 83250
		Drahtabdeckung Material:Weiß.	Code 83249
		Endkappe Material:Weiß.	Code 81084
		Endkappe Material:Schwarz, farbe:Black.	Code 81085
			Code 81094
			Code 81095