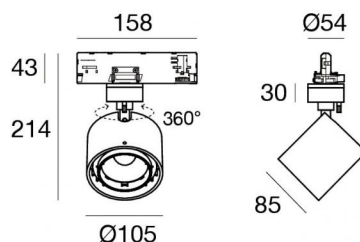


Scheinwerfer | 198-264 V
1 arrayLED 32.5 W DC - 36 W AC | CRI 98
82380N60



Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Medium Wide Flood
Light emission direction	downward
Lampe Nennleistung	32.5 W DC
Gesamtleistung	36 W
Lichtstrom (Lichtquelle)	3790 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	98 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	2
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Dimming on Board
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	0.92 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	1 KV

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

Scheinwerfer | 198-264 V | 1 arrayLED 32.5 W DC - 36 W AC | CRI 98
82380N60

Single emission projectors for indoor application. The natural white LED light source with a medium wide flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 98; the source luminous flux is 3790 lm, with a 116.6 lm/W nominal luminous efficacy.

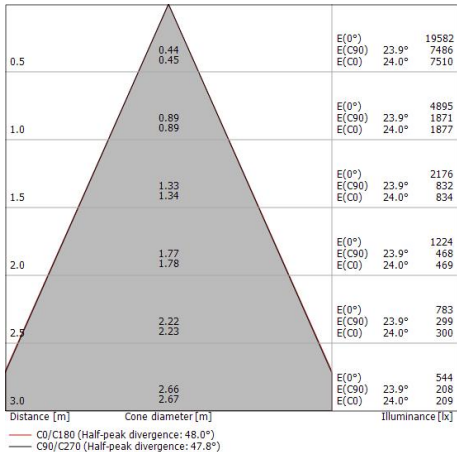
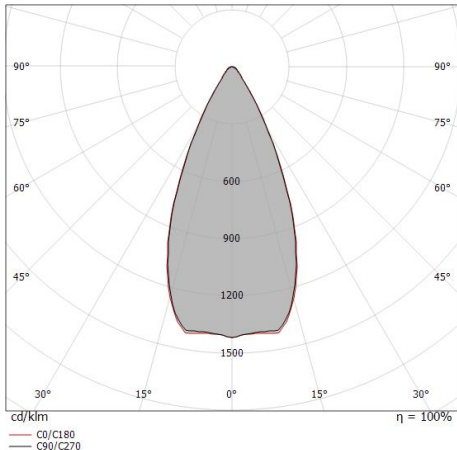
The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP20; the total weight is of 0.92 kg.

The total absorbed power is 36 W

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

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



Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	90 %
Lichtstrom (Lichtquelle)	3790 lm
Leuchten Lichtstrom	3448 lm
Consumption	36 W
Leuchten Lichtausbeute	95 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	98 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

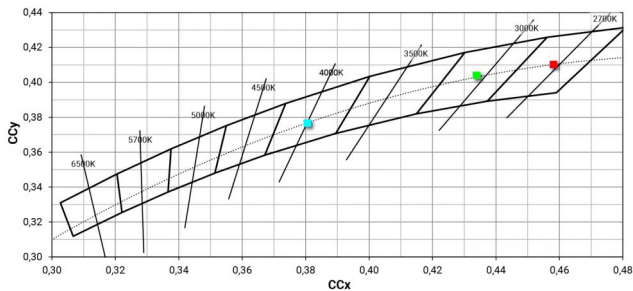
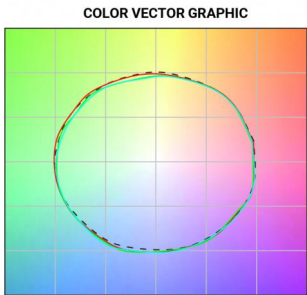
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

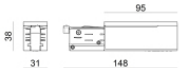
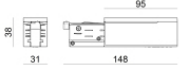
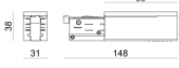
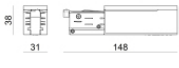
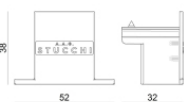
UGR axial	24.8
UGR transversal	24.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

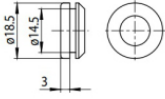
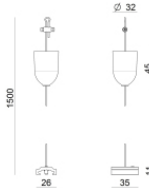
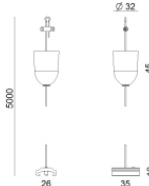
Optik C0/C180	48°
Light distribution simmetry	Symmetrical



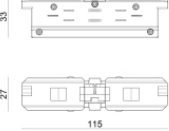
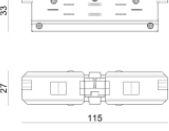
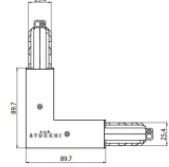
Optus_T | Projectors | Accessories
82380N60

		Stromversorgung Material:PC, farbe:Weiß.	Code 81033
		Stromversorgung Material:PC, farbe:Weiß.	Code 81036
		Stromversorgung Material:PC, farbe:Black.	Code 81037
		Stromversorgung Material:PC, farbe:Black.	Code 81034
		Endkappe Material:PC, farbe:Weiß.	Code 80999
		Endkappe Material:PC, farbe:Black.	Code 81000
		Endkappe Material:PC, farbe:Weiß.	Code 81002
		Endkappe Material:PC, farbe:Black.	Code 81003

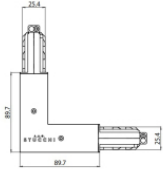
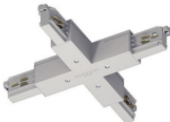
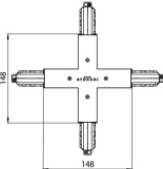
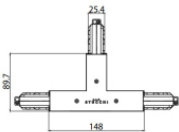
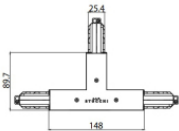
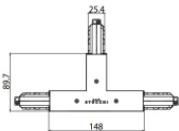
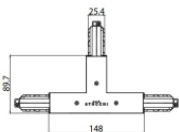
Optus_T | Projectors | Accessories
82380N60

		Endkappe Material:Weiß.	Code 81084
		Endkappe Material:Schwarz, farbe:Black.	Code 81085
		Deckenrosette - Weißes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-W) Einschließlich Driver: Nein. Material:Kunststoff, farbe:Weiß.	Code 81012
		Deckenrosette - Schwarzes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-B) Einschließlich Driver: Nein. Material:Kunststoff, farbe:Black.	Code 81014
		Deckenrosette - Weißes Aufhängungsset 5 m + Halterung (9000-KIT5-5-W) Einschließlich Driver: Nein. Material:Kunststoff, farbe:Weiß.	Code 81013
		Deckenrosette - Schwarzes Aufhängungsset 5 m + Halterung (9000-KIT5-5-B) Einschließlich Driver: Nein. Material:Kunststoff, farbe:Black.	Code 81015
		Klammer L=35mm, H=14mm, D=24mm. Material:Aluminium, farbe:Polished aluminium.	Code 81086
		Klammer L=180mm, H=24mm, D=26mm. Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.	Code 81024

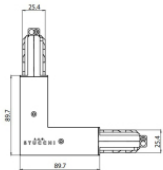
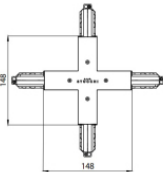
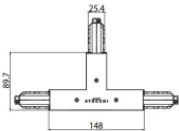
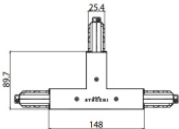
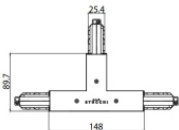
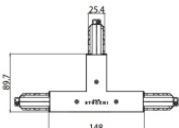
Optus_T | Projectors | Accessories
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		Klammer L=180mm, H=24mm, D=20mm. Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.	Code <u>81025</u>
		Klammer L=180mm, H=24mm, D=20mm. Material:Aluminium, farbe:Schwarz RAL 9005, bearbeitungstyp :Lackierung.	Code <u>81026</u>
		Klammer L=35mm, H=14mm, D=24mm. Material:Aluminium, farbe:Weiß, bearbeitungstyp :Lackierung.	Code <u>81087</u>
		Klammer L=35mm, H=14mm, D=24mm. Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.	Code <u>81088</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>81042</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81045</u>

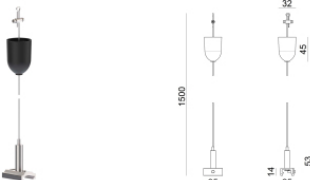
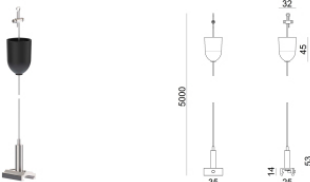
Optus_T | Projectors | Accessories
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		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81048</u>
		Kabelverbindung Typ flexible curve. Material:PC, farbe:Weiß.	Code <u>81066</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81063</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81051</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81054</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81057</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81060</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81043</u>

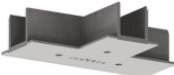
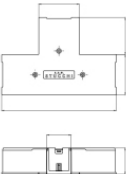
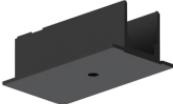
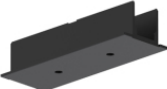
Optus_T | Projectors | Accessories
82380N60

		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81046</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81049</u>
		Kabelverbindung Typ flexible curve. Material:PC, farbe:Black.	Code <u>81067</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81064</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81052</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81055</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81058</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81061</u>

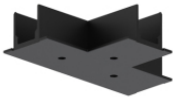
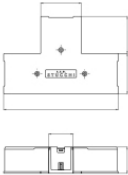
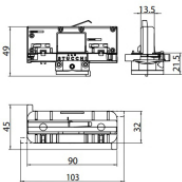
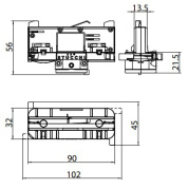
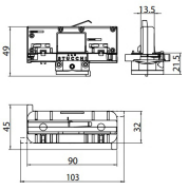
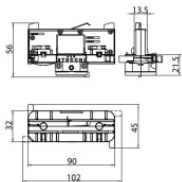
Optus_T | Projectors | Accessories
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	Hängeleuchten Material:Kunststoff, farbe:Weiß.	Code 81006
	Hängeleuchten Material:Kunststoff, farbe:Weiß.	Code 81007
	Hängeleuchten Material:Kunststoff, farbe:Black.	Code 81008
	Hängeleuchten Material:Kunststoff, farbe:Black.	Code 81009
	Hängeleuchten Material:Kunststoff, farbe:Weiß.	Code 81018
	Hängeleuchten Material:Kunststoff, farbe:Black.	Code 81019
	Hängeleuchten Material:Kunststoff, farbe:Weiß.	Code 81021
	Hängeleuchten Material:Kunststoff, farbe:Black.	Code 81022

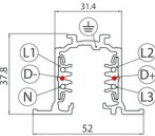
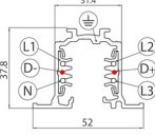
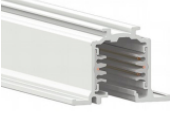
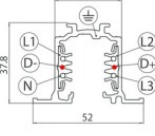
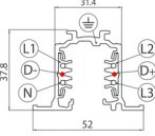
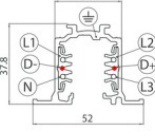
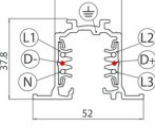
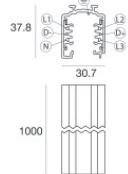
Optus_T | Projectors | Accessories
82380N60

		Drahtabdeckung Material:PC, farbe:Weiß.	Code <u>81069</u>
		Drahtabdeckung Material:PC, farbe:Weiß.	Code <u>81072</u>
		Drahtabdeckung Material:PC, farbe:Weiß.	Code <u>81075</u>
		Drahtabdeckung Material:PC, farbe:Weiß.	Code <u>81078</u>
		Drahtabdeckung Material:PC, farbe:Weiß.	Code <u>81081</u>
		Drahtabdeckung Material:PC, farbe:Black.	Code <u>81070</u>
		Drahtabdeckung Material:PC, farbe:Black.	Code <u>81073</u>
		Drahtabdeckung Material:PC, farbe:Black.	Code <u>81076</u>

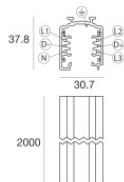
Optus_T | Projectors | Accessories
82380N60

		Drahtabdeckung Material:PC, farbe:Black.	Code 81079
		Drahtabdeckung Material:PC, farbe:Black.	Code 81082
		Drahtabdeckung Material:Weiß.	Code 83249
		Drahtabdeckung Material:Schwarz, farbe:Black.	Code 83250
			Code 81094
			Code 81091
			Code 81095
			Code 81093

Optus_T | Projectors | Accessories
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		Werkzeug - Schneidezange S?9000/T Material:Gummi, farbe:Black.	Code 81005
		Schiene Länge: 1000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.	Code 80990
		Schiene Länge: 2000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.	Code 80991
		Schiene Länge: 3000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.	Code 80992
		Schiene Länge: 1000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.	Code 80993
		Schiene Länge: 2000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.	Code 80994
		Schiene Länge: 3000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.	Code 80995
		Schiene Länge: 1000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.	Code 83336

Optus_T | Projectors | Accessories
82380N60



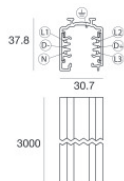
Schiene

Länge: 2000mm; Typ Schiene: Standard.

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

Code

83337



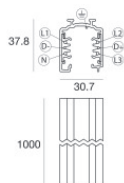
Schiene

Länge: 3000mm; Typ Schiene: Standard.

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

Code

83338



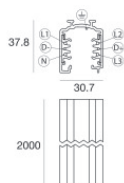
Schiene

Länge: 1000mm; Typ Schiene: Standard.

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

Code

83339



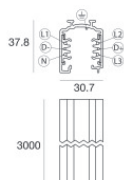
Schiene

Länge: 2000mm; Typ Schiene: Standard.

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

Code

83340



Schiene

Länge: 3000mm; Typ Schiene: Standard.

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

Code

83341



Diffusor

Diffusorart: filtro ellittico.

Material:Pom-C, farbe:Schwarz.

Code

99797



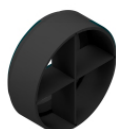
Blendschutz

Blendschutzart: wabenraster.

Material:Pom-C, farbe:Schwarz.

Code

99798



Blendschutz

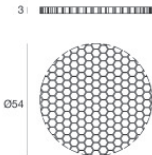
Blendschutzart: frangiluce a croce.

Material:Pom-C, farbe:Schwarz.

Code

99799

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	Blendschutz Blendschutzart: schermo cilindrico. Material:Pom-C, farbe:Schwarz.	Code <u>99796</u>
	Blendschutz Blendschutzart: schermo cilindrico 45°. Material:Pom-C, farbe:Schwarz.	Code <u>99795</u>
 	Blendschutz Blendschutzart: wabenraster. Material:Pom-C, farbe:Schwarz.	Code <u>99842</u>
	Optik Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat	Code <u>99808</u>
	Optik Lichtverteilung: medium flood,Material Verkleidung: uv beständiges polycarbonat	Code <u>99809</u>
	Optik Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat	Code <u>99810</u>
	Optik - Fokus-Kit (min 16° max 42°) Lichtverteilung: einstellbar,Material Verkleidung: extra-helles glas - gehärtet	Code <u>99843</u>