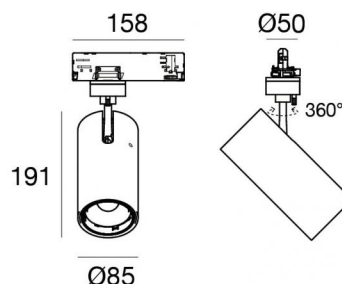


Scheinwerfer | 198-264 V
1 arrayLED 32.5 W DC - 37.5 W AC | CRI 98
82415N30



Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Flood
Light emission direction	frontal
Lampe Nennleistung	32.5 W DC
Gesamtleistung	37.5 W
Lichtstrom (Lichtquelle)	4934 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	2 KV
Optiktechnologie	Anti - Glare

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 - 37.5 W AC | CRI 98
82415N30

Single emission projectors for indoor application. The natural white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 98; the source luminous flux is 4934 lm, with a 151.8 lm/W nominal luminous efficacy.

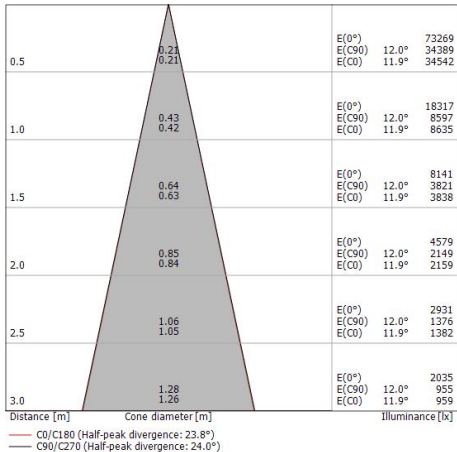
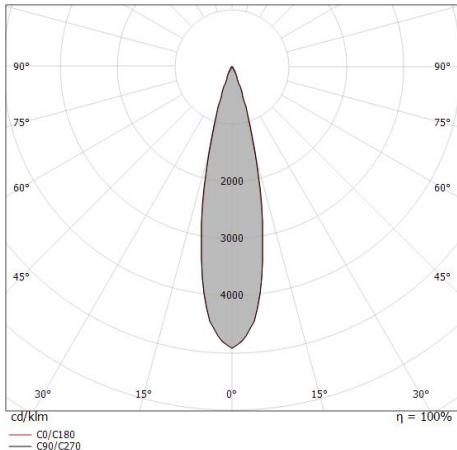
The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders.

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

The total absorbed power is 37.5 W

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

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



Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	75 %
Lichtstrom (Lichtquelle)	4934 lm
Leuchten Lichtstrom	3723 lm
Consumption	37.5 W
Leuchten Lichtausbeute	99 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 235315h (at Tj 65 Ta 25)

L80 B10 C0 147343h (at Tj 65 Ta 25)

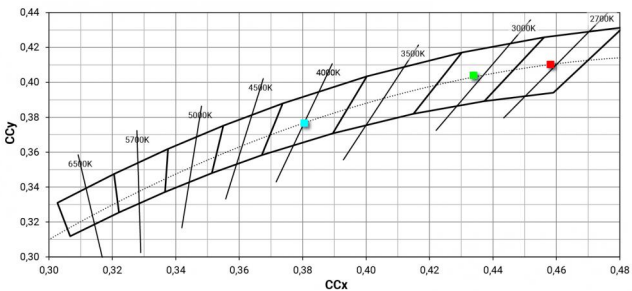
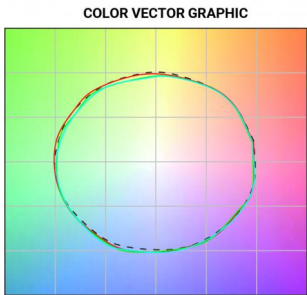
L90 B10 C0 69745h (at Tj 65 Ta 25)

UGR

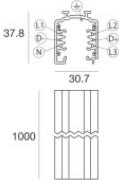
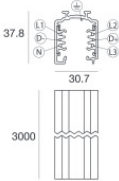
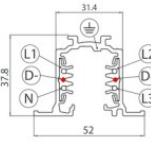
UGR axial	17
UGR transversal	17.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

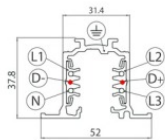
Optik C0/C180	24°
Light distribution simmetry	Symmetrical



Pound_T | Projectors | Accessories
82415N30

	Optik - SPOT Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat	Code C-U300015
	Optik - WIDE FLOOD Lichtverteilung: medium flood,Material Verkleidung: uv beständiges polycarbonat	Code C-U300017
	Blendschutz Blendschutzart: wabenraster. Material:Pom-C, farbe:Schwarz.	Code C-U300014
	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
 	Schiene Länge: 1000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.	Code 83336
 	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 white RAL9003, bearbeitungstyp :Lackierung.	Code 80990

Pound_T | Projectors | Accessories
82415N30



Schiene

Länge: 2000mm; Typ Schiene: Standard.

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

Code

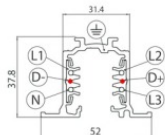
80991



Diffusor - Es ist nicht mit 60°-Optiken kompatibel

Code

C-U300013



Schiene

Länge: 1000mm; Typ Schiene: Standard.

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

Code

80993

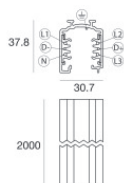


Optik - FLOOD

Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat

Code

C-U300016



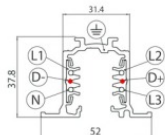
Schiene

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 white RAL9003, bearbeitungstyp :Lackierung.

Code

80992

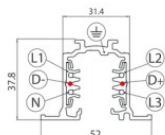


Stromversorgung

Material:PC, farbe:Black.

Code

81034



Schiene

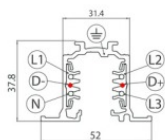
Länge: 2000mm; Typ Schiene: Standard.

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

Code

80994

Pound_T | Projectors | Accessories
82415N30



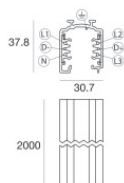
Schiene

Länge: 3000mm; Typ Schiene: Standard.

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

Code

80995



Schiene

Länge: 2000mm; Typ Schiene: Standard.

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

Code

83337



Kabelverbindung

Typ linear.

Material:PC, farbe:Black.

Code

81043



Kabelverbindung

Typ flexible curve.

Material:PC, farbe:Black.

Code

81067



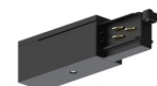
Kabelverbindung

Typ linear.

Material:PC, farbe:Weiß.

Code

81042

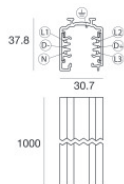


Stromversorgung

Material:PC, farbe:Black.

Code

81037



Schiene

Länge: 1000mm; Typ Schiene: Standard.

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

Code

83339



Stromversorgung

Material:PC, farbe:Weiß.

Code

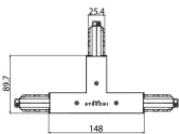
81036

Pound_T | Projectors | Accessories
82415N30



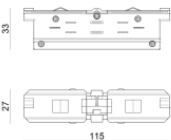
Endkappe
Material:PC, farbe:Weiß.

Code
80999



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

Code
81051



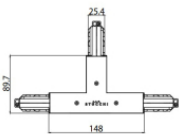
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81039



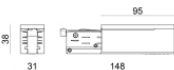
Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Weiß.

Code
81066



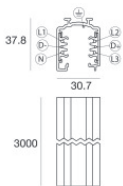
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81054



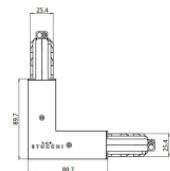
Stromversorgung
Material:PC, farbe:Weiß.

Code
81033



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

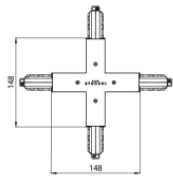
Code
83341



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

Code
81048

Pound_T | Projectors | Accessories
82415N30



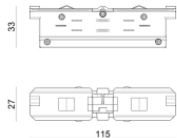
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81063



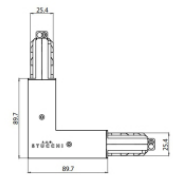
Endkappe
Material:PC, farbe:Black.

Code
81000



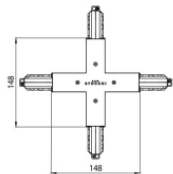
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81040



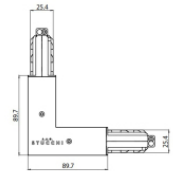
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81046



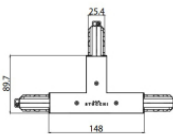
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81064



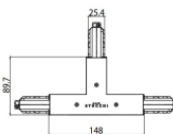
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81049



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

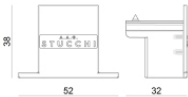
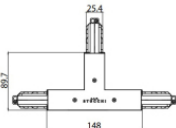
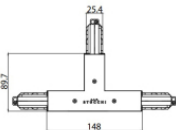
Code
81061



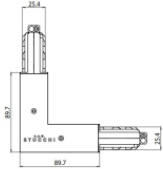
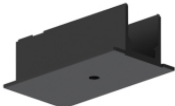
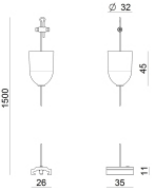
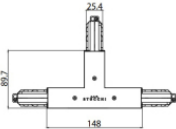
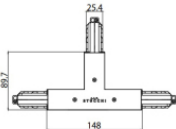
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81060

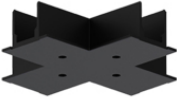
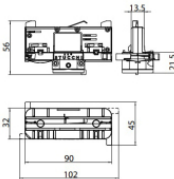
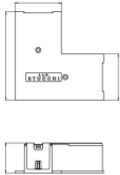
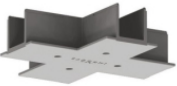
Pound_T | Projectors | Accessories
82415N30

		Endkappe Material:PC, farbe:Black.	Code <u>81003</u>
		Deckenrosette - Weißes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-W) Einschließlich Driver: Nein. Material:Kunststoff, farbe:Weiß.	Code <u>81012</u>
		Endkappe Material:PC, farbe:Weiß.	Code <u>81002</u>
		Deckenrosette - Schwarzes Aufhängungsset 5 m + Halterung (9000-KIT5-5-B) Einschließlich Driver: Nein. Material:Kunststoff, farbe:Black.	Code <u>81015</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81052</u>
		Hängeleuchten Material:Kunststoff, farbe:Weiß.	Code <u>81021</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81055</u>
		Hängeleuchten Material:Kunststoff, farbe:Black.	Code <u>81022</u>

Pound_T | Projectors | Accessories
82415N30

 	Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81045</u>
 	Drahtabdeckung Material:PC, farbe:Weiß.	Code <u>81069</u>
 	Drahtabdeckung Material:PC, farbe:Black.	Code <u>81070</u>
 	Deckenrosette - Schwarzes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-B) Einschließlich Driver: Nein. Material:Kunststoff, farbe:Black.	Code <u>81014</u>
 	Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81057</u>
 	Drahtabdeckung Material:PC, farbe:Weiß.	Code <u>81075</u>
 	Klammer L=35mm, H=14mm, D=24mm. Material:Aluminium, farbe:Weiß, bearbeitungstyp :Lackierung.	Code <u>81087</u>
 	Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81058</u>

Pound_T | Projectors | Accessories
82415N30

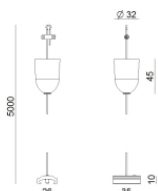
		Drahtabdeckung Material:PC, farbe:Black.	Code 81082
		Werkzeug - Schneidezange S?9000/T Material:Gummi, farbe:Black.	Code 81005
		Klammer L=35mm, H=14mm, D=24mm. Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.	Code 81088
			Code 81091
		Drahtabdeckung Material:PC, farbe:Black.	Code 81076
		Klammer L=35mm, H=14mm, D=24mm. Material:Aluminium, farbe:Polished aluminium.	Code 81086
		Drahtabdeckung Material:PC, farbe:Weiß.	Code 81081
		Hängeleuchten Material:Kunststoff, farbe:Black.	Code 81019

Pound_T | Projectors | Accessories
82415N30



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81018



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

Code
81013



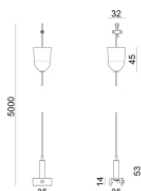
Klammer
L=180mm, H=24mm, D=26mm.
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

Code
81024



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81006



Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81009



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81007



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

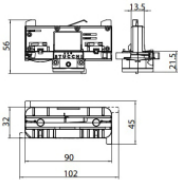
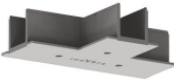
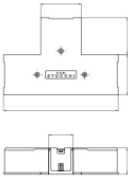
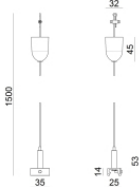
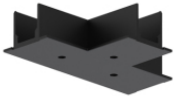
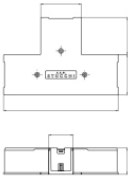
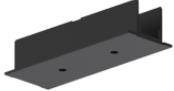
Code
81025



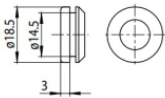
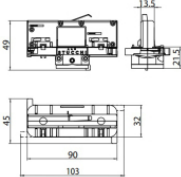
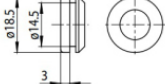
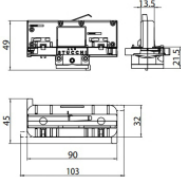
Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Schwarz RAL 9005, bearbeitungstyp :Lackierung.

Code
81026

Pound_T | Projectors | Accessories
82415N30

 		Code 81093
 	Drahtabdeckung Material:PC, farbe:Weiß.	Code 81078
 	Hängeleuchten Material:Kunststoff, farbe:Black.	Code 81008
 	Drahtabdeckung Material:PC, farbe:Black.	Code 81079
 	Drahtabdeckung Material:PC, farbe:Weiß.	Code 81072
 	Drahtabdeckung Material:PC, farbe:Black.	Code 81073
	Drahtabdeckung Material:Schwarz, farbe:Black.	Code 83250
	Drahtabdeckung Material:Weiß.	Code 83249

Pound_T | Projectors | Accessories
82415N30

		Endkappe Material:Schwarz, farbe:Black.	Code <u>81085</u>
			Code <u>81094</u>
		Endkappe Material:Weiß.	Code <u>81084</u>
			Code <u>81095</u>