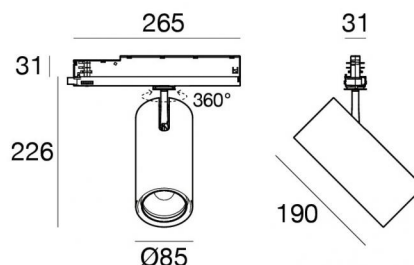


Scheinwerfer | 176-264 V AC /176-280 V DC
1 arrayLED 34 W DC - 39 W AC | CRI 90
81753N15



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	39 W
Lichtstrom (Lichtquelle)	5441 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 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	0.920 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 | 176-264 V AC /176-280 V DC | 1 arrayLED 34 W DC - 39 W AC | CRI 90
81753N15

Single emission projectors for indoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayLEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 5441 lm, with a 160.0 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 39 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)	74 %
Lichtstrom (Lichtquelle)	5441 lm
Leuchten Lichtstrom	4079 lm
Consumption	39 W
Leuchten Lichtausbeute	104 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)

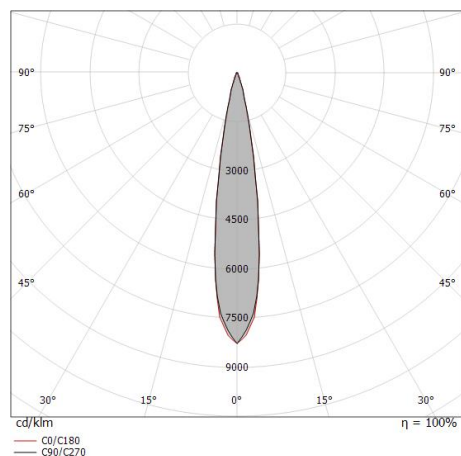
L90 B10 C0 69745h (at Tj 65 Ta 25)

UGR

UGR axial	16.6
UGR transversal	16.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

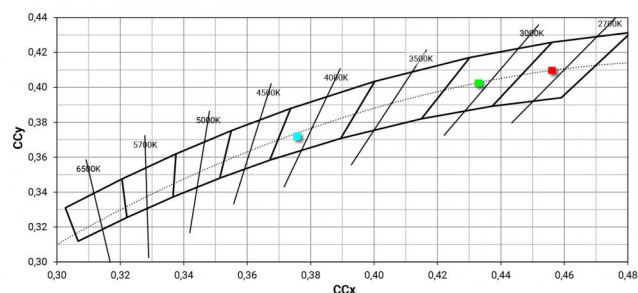
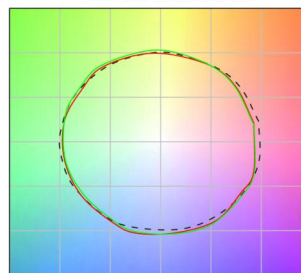
Optik C0/C180	17°
Light distribution simmetry	Symmetrical



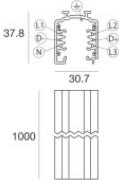
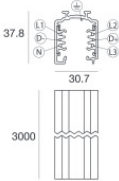
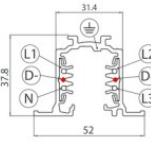
Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°) E(C90) E(C0)
0.5	0.15 0.15	135104 65248 66155	8.8° 8.7°
1.0	0.31 0.31	33776 16312 16539	8.8° 8.7°
1.5	0.46 0.46	15012 7250 7351	8.8° 8.7°
2.0	0.62 0.61	8444 4078 4135	8.8° 8.7°
2.5	0.77 0.77	5404 2610 2646	8.8° 8.7°
3.0	0.93 0.92	3753 1812 1838	8.8° 8.7°

— C0/C180 (Half-peak divergence: 17.4°)
— C90/C270 (Half-peak divergence: 17.6°)

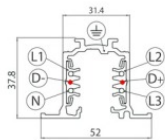
COLOR VECTOR GRAPHIC



Pound_T | Projectors | Accessories
81753N15

		Optik - SPOT Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat	Code <u>C-U300015</u>
		Optik - WIDE FLOOD Lichtverteilung: medium flood,Material Verkleidung: uv beständiges polycarbonat	Code <u>C-U300017</u>
		Blendschutz Blendschutzart: wabenraster. Material:Pom-C, farbe:Schwarz.	Code <u>C-U300014</u>
		Blendschutz Blendschutzart: schermo cilindrico. Material:Pom-C, farbe:Schwarz.	Code <u>C-U300029</u>
		Blendschutz Blendschutzart: schermo cilindrico 45°. Material:Pom-C, farbe:Schwarz.	Code <u>C-U300030</u>
		Schiene Länge: 1000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.	Code <u>83336</u>
		Schiene Länge: 3000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.	Code <u>83338</u>
		Schiene Länge: 1000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.	Code <u>80990</u>

Pound_T | Projectors | Accessories
81753N15



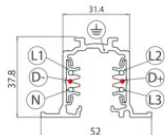
Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80991



Diffusor - Es ist nicht mit 60°-Optiken kompatibel

Code
C-U300013



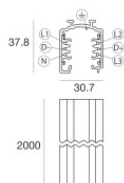
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
80993



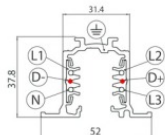
Optik - FLOOD
Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat

Code
C-U300016



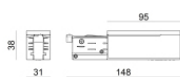
Schiene
Länge: 2000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83340



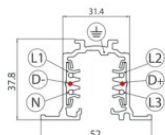
Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80992



Stromversorgung
Material:PC, farbe:Black.

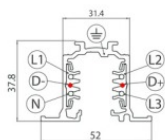
Code
81034



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

Code
80994

Pound_T | Projectors | Accessories
81753N15



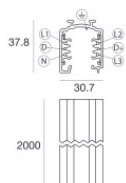
Schiene

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



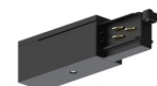
Kabelverbindung

Typ linear.

Material:PC, farbe:Weiß.

Code

81042

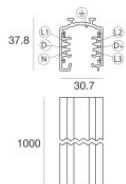


Stromversorgung

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

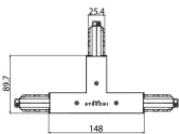
81036

Pound_T | Projectors | Accessories
81753N15



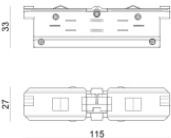
Endkappe
Material:PC, farbe:Weiß.

Code
80999



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

Code
81051



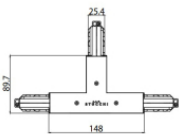
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81039



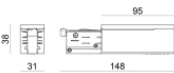
Kabelverbindung
Typ flexible curve.
Material:PC, farbe:Weiß.

Code
81066



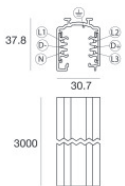
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81054



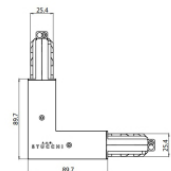
Stromversorgung
Material:PC, farbe:Weiß.

Code
81033



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

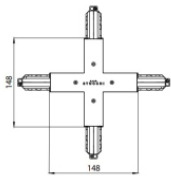
Code
83341



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

Code
81048

Pound_T | Projectors | Accessories
81753N15



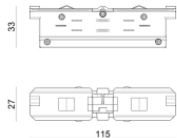
Kabelverbindung
Typ linear.
Material:PC, farbe:Weiß.

Code
81063



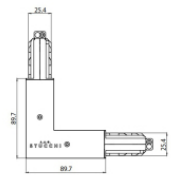
Endkappe
Material:PC, farbe:Black.

Code
81000



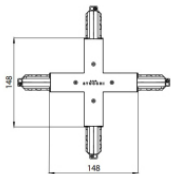
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81040



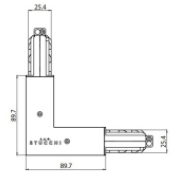
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81046



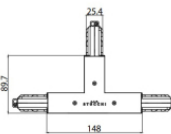
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81064



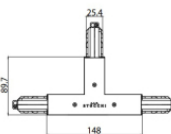
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81049



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

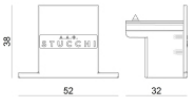
Code
81061



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

Code
81060

Pound_T | Projectors | Accessories
81753N15



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



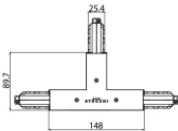
Endkappe
Material:PC, farbe:Weiß.

Code
81002



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

Code
81015



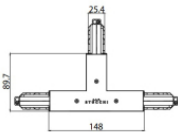
Kabelverbindung
Typ linear.
Material:PC, farbe:Black.

Code
81052



Hängeleuchten
Material:Kunststoff, farbe:Weiß.

Code
81021



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

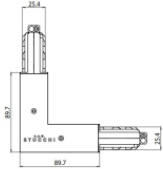
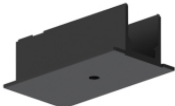
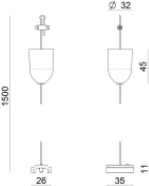
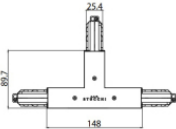
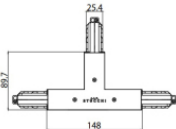
Code
81055



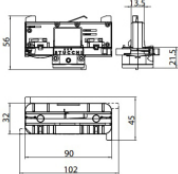
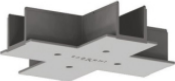
Hängeleuchten
Material:Kunststoff, farbe:Black.

Code
81022

Pound_T | Projectors | Accessories
81753N15

 	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
81753N15

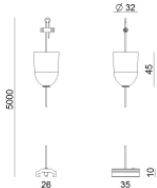
		Drahtabdeckung Material:PC, farbe:Black.	Code 81082
		Werkzeug - Schneidezange S?9000/T Material:Gummi, farbe:Black.	Code 81005
		Klammer L=35mm, H=14mm, D=24mm. Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.	Code 81088
			Code 81091
		Drahtabdeckung Material:PC, farbe:Black.	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
81753N15



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



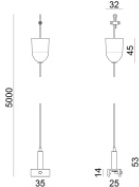
Klammer
L=180mm, H=24mm, D=26mm.
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

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.

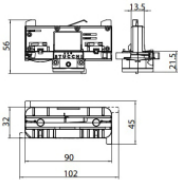
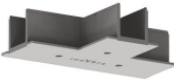
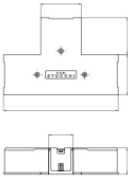
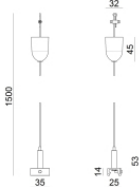
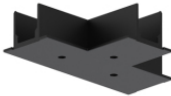
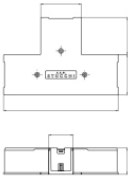
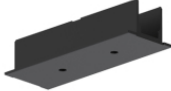
Code
81025



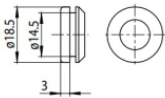
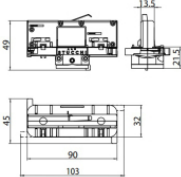
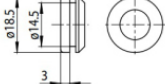
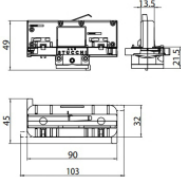
Klammer
L=180mm, H=24mm, D=20mm.
Material:Aluminium, farbe:Schwarz RAL 9005, bearbeitungstyp :Lackierung.

Code
81026

Pound_T | Projectors | Accessories
81753N15

			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
81753N15

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