

Scheinwerfer | 198-264 V | 1 arrayLED 27 W DC - 30 W AC | CRI 98
82121N66

Single emission projectors for indoor application. The natural white LED light source with a shaper long distance light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 98; the source luminous flux is 4221 lm, with a 156.3 lm/W nominal luminous efficacy.

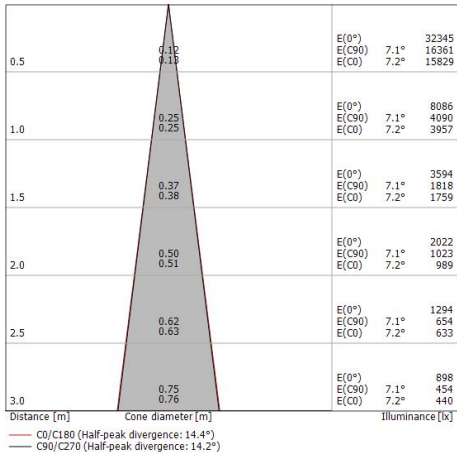
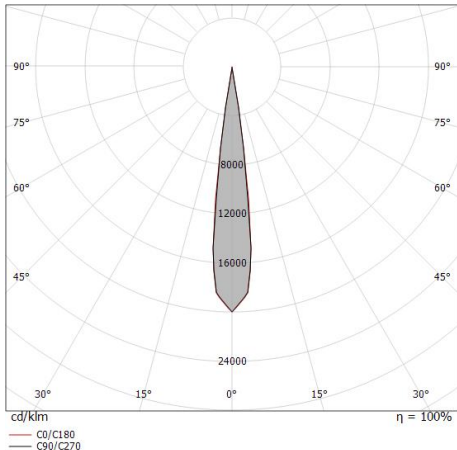
The device body is made of die-cast aluminium en ab - 46100 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP20; the total weight is of 1.6 kg.

The total absorbed power is 30 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)	9 %
Lichtstrom (Lichtquelle)	4221 lm
Leuchten Lichtstrom	405 lm
Consumption	30 W
Leuchten Lichtausbeute	13 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	45°C

LED Life / Failure Ratio

L70 B10 C0 235315h (at Tj 65 Ta 25)

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

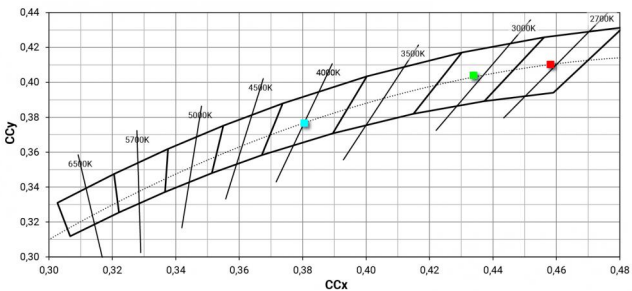
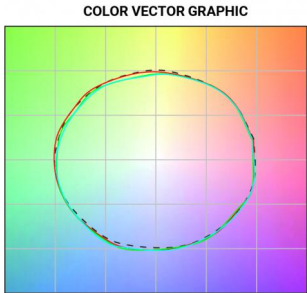
L90 B10 C0 69745h (at Tj 65 Ta 25)

UGR

UGR transversal	-5
UGR axial	-5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	14°
Light distribution simmetry	Symmetrical

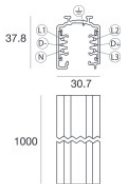


Pound Shaper_distance | Projectors | Accessories
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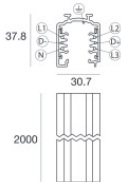
Werkzeug - Gobo Haltezubehör
Material:Aluminium, farbe:Black, bearbeitungstyp :Eloxierung.

Code
99853



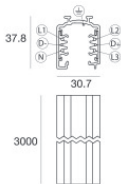
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83336



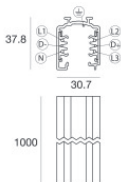
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Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

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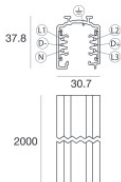
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Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

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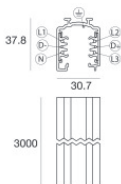
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Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

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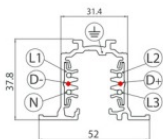
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Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83340



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

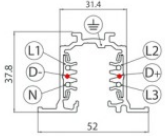
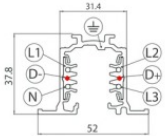
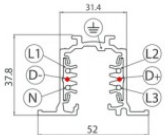
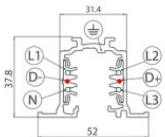
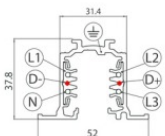
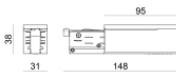
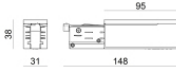
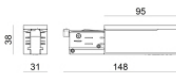
Code
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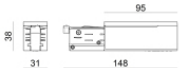
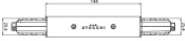
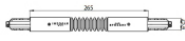
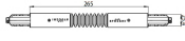
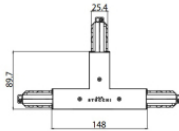
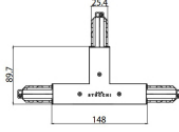
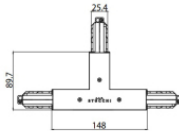
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
80990

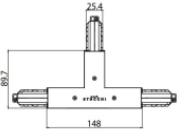
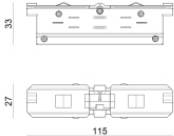
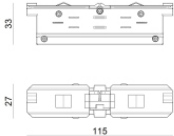
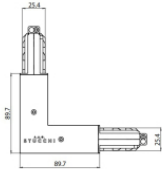
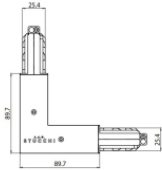
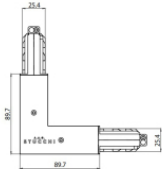
Pound Shaper_distance | Projectors | Accessories
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		Schiene Länge: 2000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.	Code 80991
		Schiene Länge: 3000mm; Typ Schiene: Standard. Material:Aluminium, 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

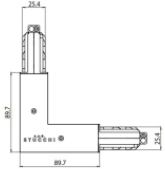
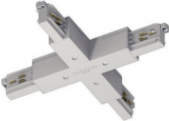
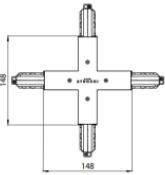
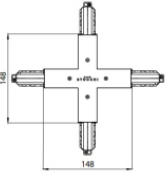
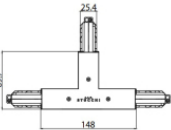
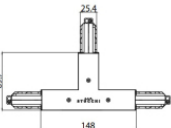
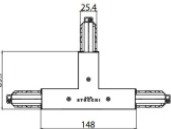
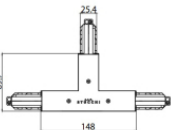
Pound Shaper_distance | Projectors | Accessories
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		Stromversorgung Material:PC, farbe:Black.	Code 81037
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code 81042
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code 81043
		Kabelverbindung 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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		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code 81054

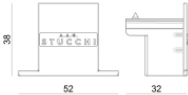
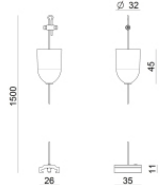
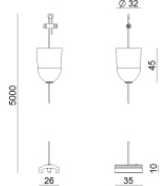
Pound Shaper_distance | Projectors | Accessories
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		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code 81055
		Endkappe Material:PC, farbe:Weiß.	Code 80999
		Endkappe Material:PC, farbe:Black.	Code 81000
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code 81039
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code 81040
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code 81045
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code 81046
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code 81048

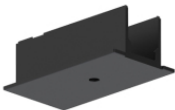
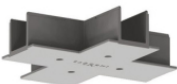
Pound Shaper_distance | Projectors | Accessories
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		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81049</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81063</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	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>

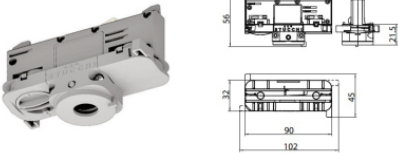
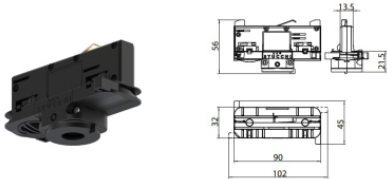
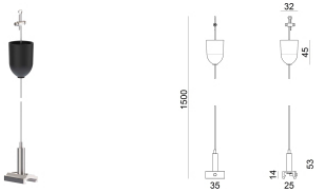
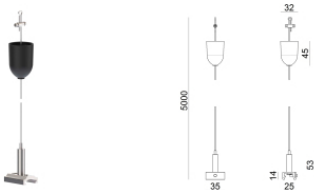
Pound Shaper_distance | Projectors | Accessories
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		Endkappe Material:PC, farbe:Black.	Code 81003
		Deckenrosette - Weißes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-W) Einschließlich Driver: Nein. Material:Kunststoff, farbe:Weiß.	Code 81012
		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

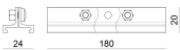
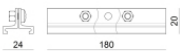
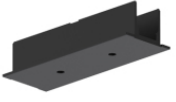
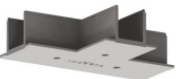
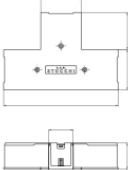
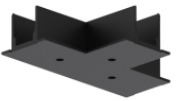
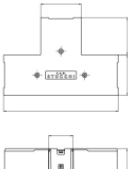
Pound Shaper_distance | Projectors | Accessories
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		Klammer L=35mm, H=14mm, D=24mm. Material:Aluminium, farbe:Weiß, bearbeitungstyp :Lackierung.	Code 81087
		Klammer L=35mm, H=14mm, D=24mm. Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :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

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		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:Black.	Code 81009
	Hängeleuchten Material:Kunststoff, farbe:Weiß.	Code 81018

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	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

Pound Shaper_distance | Projectors | Accessories
82121N66



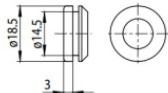
Drahtabdeckung
Material:Weiß.

Code
83249



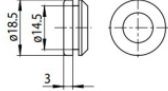
Drahtabdeckung
Material:Schwarz, farbe:Black.

Code
83250



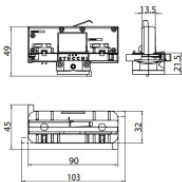
Endkappe
Material:Weiß.

Code
81084

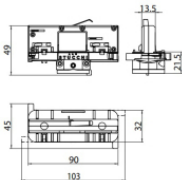


Endkappe
Material:Schwarz, farbe:Black.

Code
81085



Code
81094



Code
81095