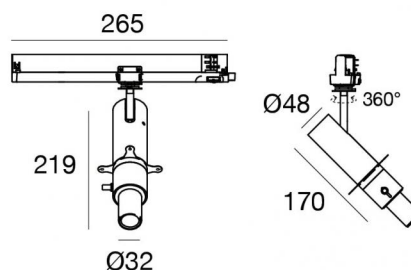


Scheinwerfer | 176-264 V
1 arrayLED 11 W DC - 13 W AC | CRI 98
76660M66



Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Shaper Long Distance
Light emission direction	frontal
Lampe Nennleistung	11 W DC
Gesamtleistung	13 W
Lichtstrom (Lichtquelle)	1473 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	176 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	2700 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	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	0.455 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 | 1 arrayLED 11 W DC - 13 W AC | CRI 98
76660M66

Single emission projectors for indoor application. The super warm white LED light source with a shaper long distance light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 98; the source luminous flux is 1473 lm, with a 133.9 lm/W nominal luminous efficacy.

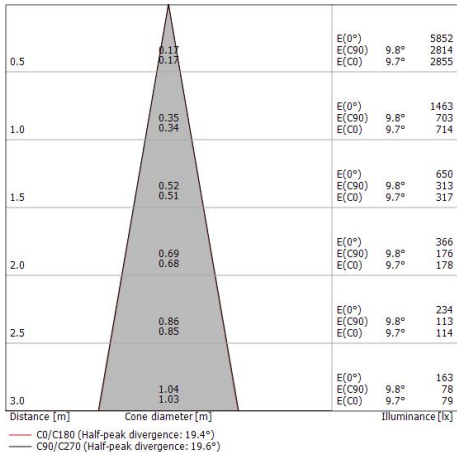
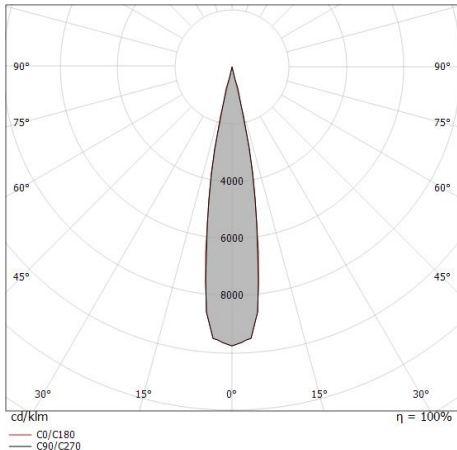
The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP20; the total weight is of 0.455 kg.

The total absorbed power is 13 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 E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	10 %
Lichtstrom (Lichtquelle)	1473 lm
Leuchten Lichtstrom	151 lm
Consumption	13 W
Leuchten Lichtausbeute	11 lm/W
Farbtemperatur	2700 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 231262h (at Tj 65 Ta 25)

L80 B10 C0 144799h (at Tj 65 Ta 25)

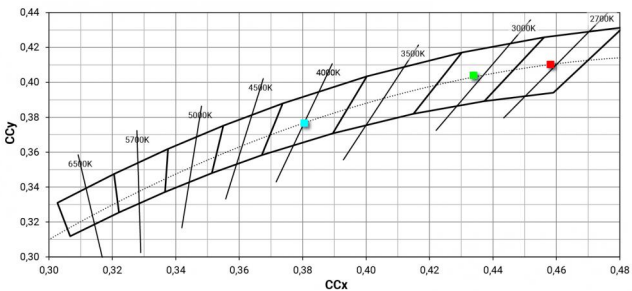
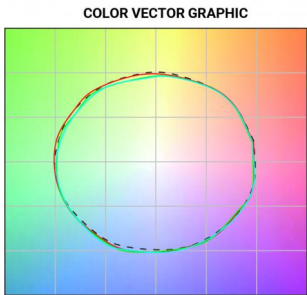
L90 B10 C0 68534h (at Tj 65 Ta 25)

UGR

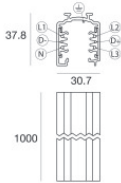
UGR axial	-8.4
UGR transversal	-8.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	19°
Light distribution simmetry	Symmetrical

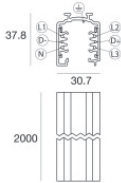


Pound Shaper_distance | Projectors | Accessories
76660M66



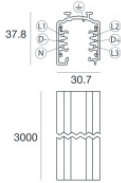
Schiene
Länge: 1000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
83336



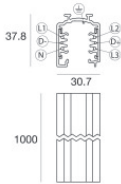
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Code
83337



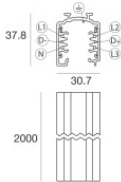
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Code
83338



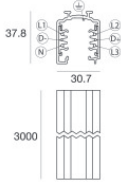
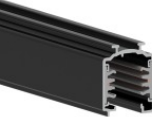
Schiene
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Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83339



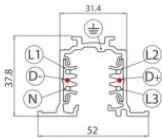
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Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83340



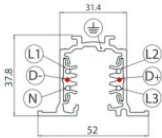
Schiene
Länge: 3000mm; Typ Schiene: Standard.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

Code
83341



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

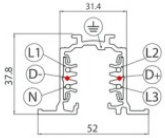
Code
80990



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

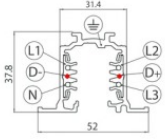
Code
80991

Pound Shaper_distance | Projectors | Accessories
76660M66



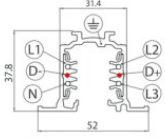
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Code
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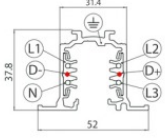
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Code
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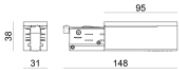
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Code
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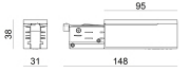
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Code
80995



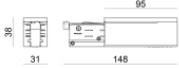
Stromversorgung
Material:PC, farbe:Weiß.

Code
81033



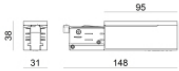
Stromversorgung
Material:PC, farbe:Black.

Code
81034



Stromversorgung
Material:PC, farbe:Weiß.

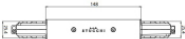
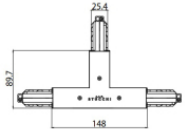
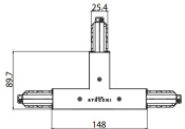
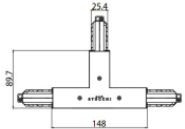
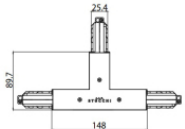
Code
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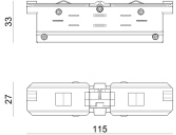
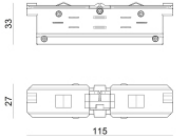
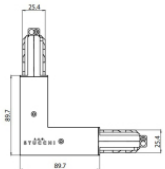
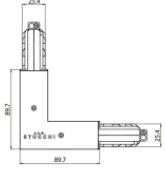
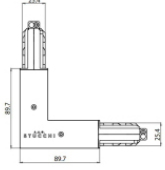
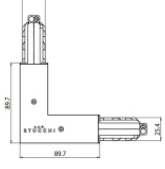
Stromversorgung
Material:PC, farbe:Black.

Code
81037

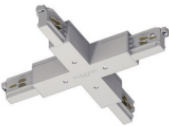
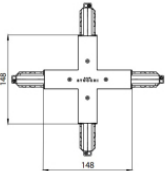
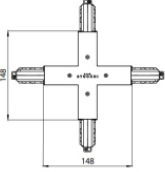
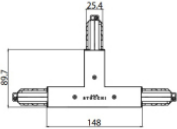
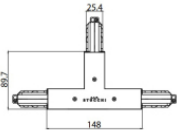
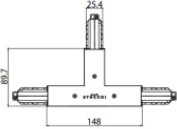
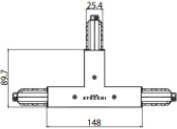
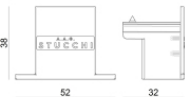
Pound Shaper_distance | Projectors | Accessories
76660M66

		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81042</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81043</u>
		Kabelverbindung Typ flexible curve. Material:PC, farbe:Weiß.	Code <u>81066</u>
		Kabelverbindung Typ flexible curve. Material:PC, farbe:Black.	Code <u>81067</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81051</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81052</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81054</u>
		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code <u>81055</u>

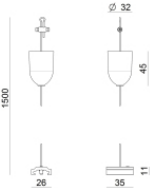
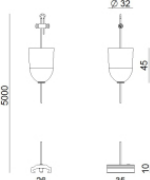
Pound Shaper_distance | Projectors | Accessories
76660M66

		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
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		Kabelverbindung Typ linear. Material:PC, farbe:Black.	Code 81049

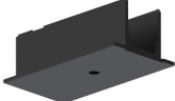
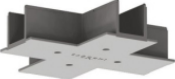
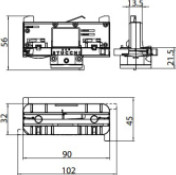
Pound Shaper_distance | Projectors | Accessories
76660M66

		Kabelverbindung Typ linear. Material:PC, farbe:Weiß.	Code <u>81063</u>
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		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>
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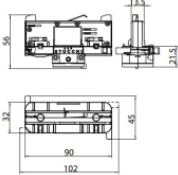
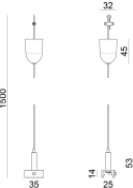
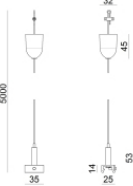
Pound Shaper_distance | Projectors | Accessories
76660M66

		Deckenrosette - Weißes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-W) Einschließlich Driver: Nein. Material:Kunststoff, farbe:Weiß.	Code <u>81012</u>
		Deckenrosette - Schwarzes Aufhängungsset 1,5 m + Halterung (9000-KIT5-1,5-B) Einschließlich Driver: Nein. Material:Kunststoff, farbe:Black.	Code <u>81014</u>
		Deckenrosette - Weißes Aufhängungsset 5 m + Halterung (9000-KIT5-5-W) Einschließlich Driver: Nein. Material:Kunststoff, farbe:Weiß.	Code <u>81013</u>
		Deckenrosette - Schwarzes Aufhängungsset 5 m + Halterung (9000-KIT5-5-B) Einschließlich Driver: Nein. Material:Kunststoff, farbe:Black.	Code <u>81015</u>
		Hängeleuchten Material:Kunststoff, farbe:Weiß.	Code <u>81021</u>
		Hängeleuchten Material:Kunststoff, farbe:Black.	Code <u>81022</u>
		Klammer L=35mm, H=14mm, D=24mm. Material:Aluminium, farbe:Polished aluminium.	Code <u>81086</u>
		Klammer L=35mm, H=14mm, D=24mm. Material:Aluminium, farbe:Weiß, bearbeitungstyp :Lackierung.	Code <u>81087</u>

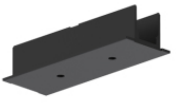
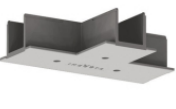
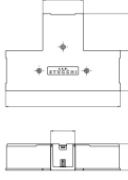
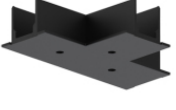
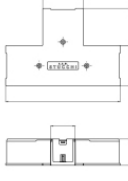
Pound Shaper_distance | Projectors | Accessories
76660M66

		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
			Code 81091

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			Code <u>81093</u>
		Werkzeug - Schneidezange S?9000/T Material:Gummi, farbe:Black.	Code <u>81005</u>
		Hängeleuchten Material:Kunststoff, farbe:Weiß.	Code <u>81006</u>
		Hängeleuchten Material:Kunststoff, farbe:Black.	Code <u>81008</u>
		Hängeleuchten Material:Kunststoff, farbe:Weiß.	Code <u>81007</u>
		Hängeleuchten Material:Kunststoff, farbe:Black.	Code <u>81009</u>
		Hängeleuchten Material:Kunststoff, farbe:Weiß.	Code <u>81018</u>
		Hängeleuchten Material:Kunststoff, farbe:Black.	Code <u>81019</u>

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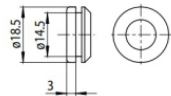
		Klammer L=180mm, H=24mm, D=26mm. Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.	Code <u>81024</u>
		Klammer L=180mm, H=24mm, D=20mm. Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.	Code <u>81025</u>
		Klammer L=180mm, H=24mm, D=20mm. Material:Aluminium, farbe:Schwarz RAL 9005, bearbeitungstyp :Lackierung.	Code <u>81026</u>
		Drahtabdeckung Material:PC, farbe:Weiß.	Code <u>81072</u>
		Drahtabdeckung Material:PC, farbe:Black.	Code <u>81073</u>
		Drahtabdeckung Material:PC, farbe:Weiß.	Code <u>81078</u>
		Drahtabdeckung Material:PC, farbe:Black.	Code <u>81079</u>
		Drahtabdeckung Material:Weiß.	Code <u>83249</u>

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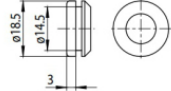
Drahtabdeckung
Material:Schwarz, farbe:Black.

Code
83250



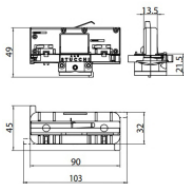
Endkappe
Material:Weiß.

Code
81084

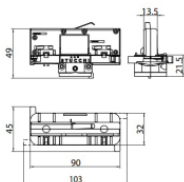


Endkappe
Material:Schwarz, farbe:Black.

Code
81085



Code
81094



Code
81095