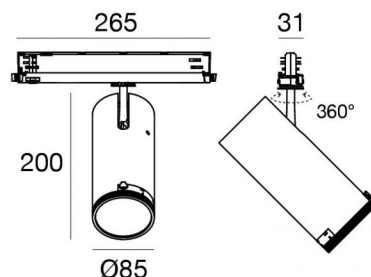


Scheinwerfer | 176-264 V AC /176-280 V DC
1 arrayLED 32.5 W DC - 37 W AC | CRI 90
81992M85



Technische Daten	
Typ	Schiene
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Adjustable Focus
Light emission direction	frontal
Lampe Nennleistung	32.5 W DC
Gesamtleistung	37 W
Lichtstrom (Lichtquelle)	4741 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	176 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	2700 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	0.92 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	2 KV
Optiktechnologie	Anti - Glare

Oberfläche Gehäuse

Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Schwarz
Bearbeitungstyp	Pulverbeschichtung

Das im Gerät enthaltene Netzteil entspricht IEC 61347-2-13 Anhang J und kann daher über zentrale Stromversorgungssysteme mit Strom versorgt werden.

Scheinwerfer | 176-264 V AC /176-280 V DC | 1 arrayLED 32.5 W DC - 37 W AC | CRI 90 |
Maximaler optischer Winkel
81992M85

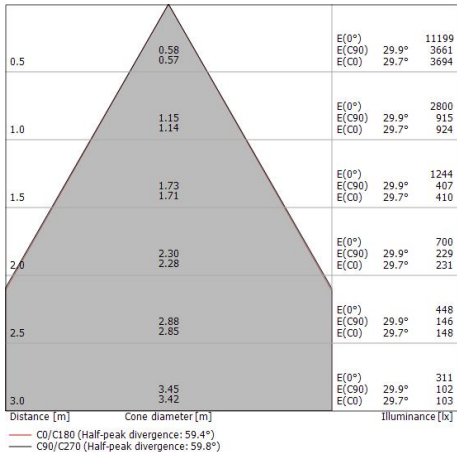
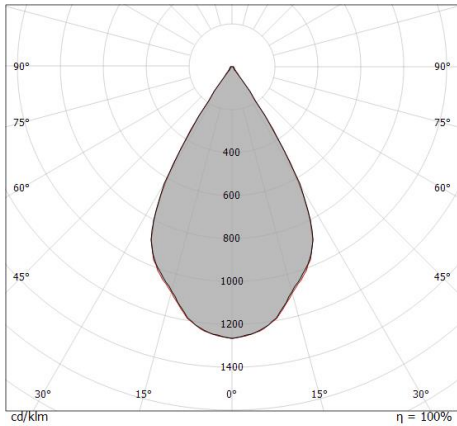
Single emission projectors for indoor application. The super warm white LED light source with a adjustable focus light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 4741 lm, with a 145.9 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 0.92 kg.

The total absorbed power is 37 W.

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

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



Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	46 %
Lichtstrom (Lichtquelle)	4741 lm
Leuchten Lichtstrom	2214 lm
Consumption	37 W
Leuchten Lichtausbeute	59 lm/W
Farbtemperatur	2700 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

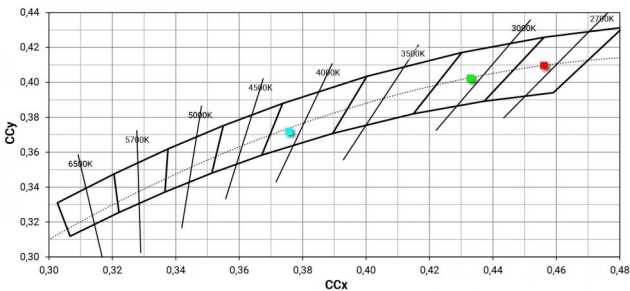
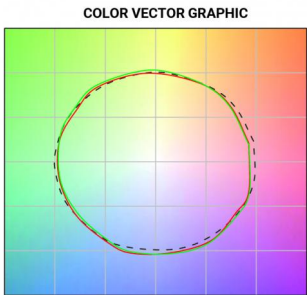
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	20.7
UGR transversal	20.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	59°
Light distribution simmetry	Symmetrical



Scheinwerfer | 176-264 V AC /176-280 V DC | 1 arrayLED 32.5 W DC - 37 W AC | CRI 90 |

Minimaler optischer Winkel

81992M85

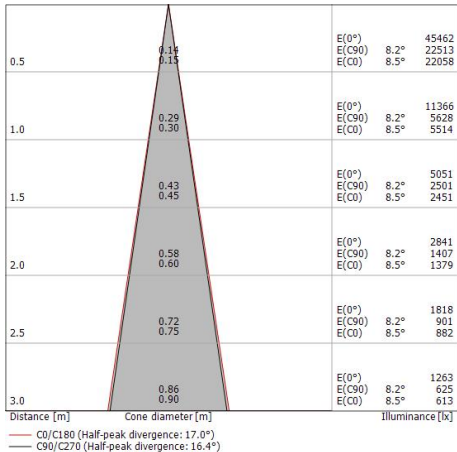
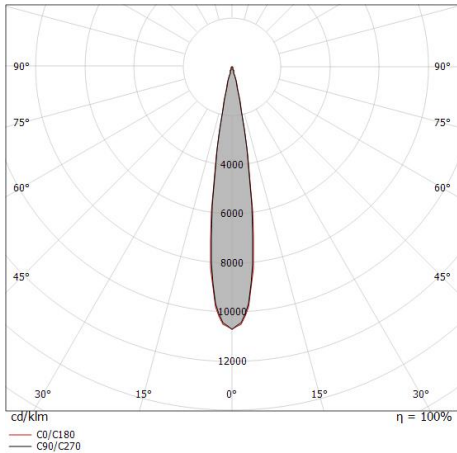
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The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 0.92 kg.

The total absorbed power is 37 W.

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

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



Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	22 %
Lichtstrom (Lichtquelle)	4741 lm
Leuchten Lichtstrom	1062 lm
Consumption	37 W
Leuchten Lichtausbeute	28 lm/W
Farbtemperatur	2700 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

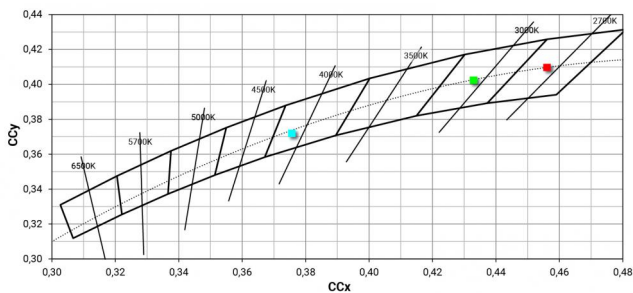
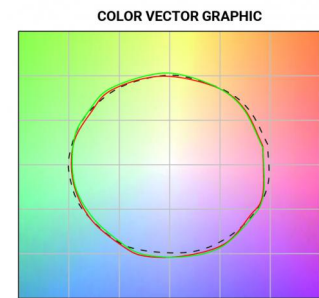
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

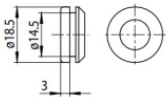
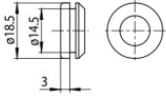
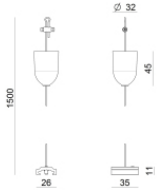
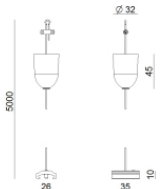
UGR axial	11.4
UGR transversal	11.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

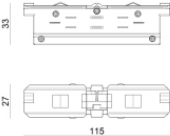
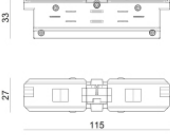
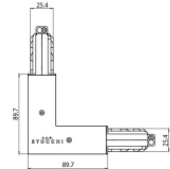
Optik C0/C180	16°
Light distribution simmetry	Symmetrical



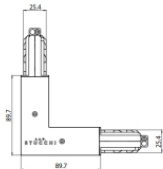
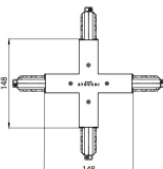
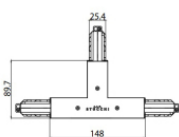
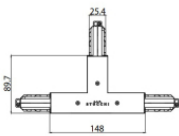
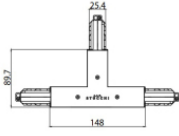
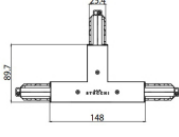
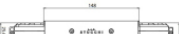
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	Stromversorgung Material:PC, farbe:Weiß.	Code 81036
	Stromversorgung Material:PC, farbe:Schwarz.	Code 81037
	Stromversorgung Material:PC, farbe:Schwarz.	Code 81034
	Endkappe Material:PC, farbe:Weiß.	Code 80999
	Endkappe Material:PC, farbe:Schwarz.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

 	Endkappe Material:Weiß.	Code 81084
 	Endkappe Material:Schwarz, farbe:Schwarz.	Code 81085
	Deckenrosette Material:Kunststoff, farbe:Weiß.	Code 81012
 	Deckenrosette Material:Kunststoff, farbe:Schwarz.	Code 81014
 	Deckenrosette Material:Kunststoff, farbe:Weiß.	Code 81013
	Deckenrosette Material:Kunststoff, farbe:Schwarz.	Code 81015
 	Klammer L=35mm, H=14mm, D=24mm. Material:Aluminium, farbe:poliert.	Finish Anod. Al. Code 81086
 	Klammer L=180mm, H=24mm, D=26mm. Material:Aluminium, farbe:Eloxiertes Aluminium, bearbeitungstyp :Eloxierung.	Finish Code 81024

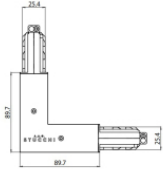
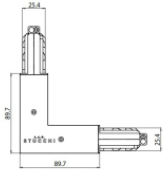
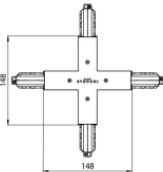
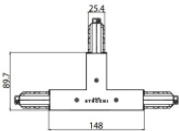
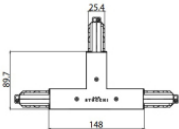
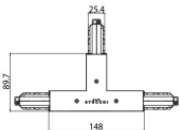
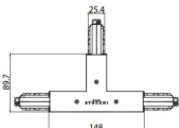


		Klammer L=180mm, H=24mm, D=20mm. Material:Aluminium, farbe:Weiß RAL 9010, bearbeitungstyp :Lackierung.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81025</td></tr></table>	Finish	Code	White	81025
Finish	Code						
White	81025						
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Finish	Code						
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Finish	Code						
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		Klammer L=35mm, H=14mm, D=24mm. Material:Aluminium, farbe:Schwarz, bearbeitungstyp :Lackierung.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Black</td><td>81088</td></tr></table>	Finish	Code	Black	81088
Finish	Code						
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Finish	Code						
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Finish	Code						
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Finish	Code						
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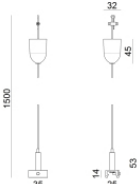
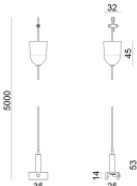
Pound_Focus | Projectors | Accessories
81992M85

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Finish	Code						
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Finish	Code						
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Finish	Code						
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Finish	Code						
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Finish	Code						
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Finish	Code						
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Finish	Code						
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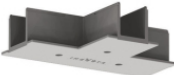
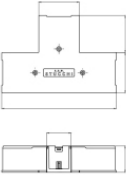
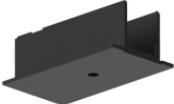
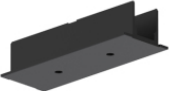
Pound_Focus | Projectors | Accessories
81992M85

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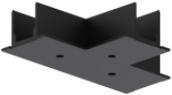
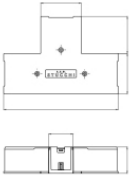
Pound_Focus | Projectors | Accessories
81992M85

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Pound_Focus | Projectors | Accessories
81992M85

		Drahtabdeckung Material:PC, farbe:Weiß.	Code 81069
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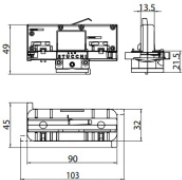
Pound_Focus | Projectors | Accessories
81992M85

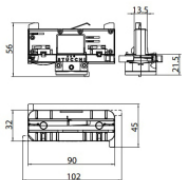
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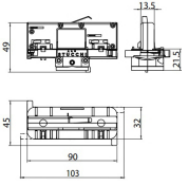
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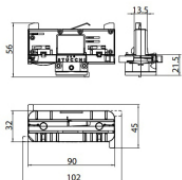
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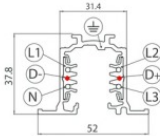
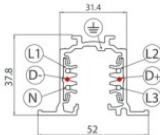
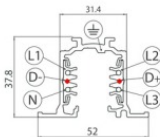
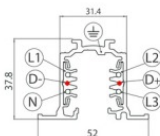
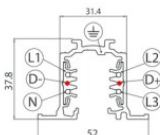
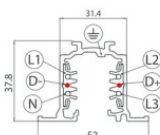
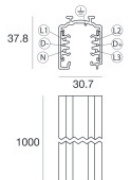
		Drahtabdeckung Material:Schwarz, farbe:Schwarz.	Code 83250
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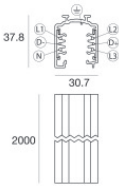
			Code 81094
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			Code 81091
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			Code 81095
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			Code 81093
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		Werkzeug	Code 81005	
		Schiene	Finish White	Code 80990
		Länge: 1000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Weiß, bearbeitungstyp :Lackierung.		
		Schiene	Finish White	Code 80991
		Länge: 2000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Weiß, bearbeitungstyp :Lackierung.		
		Schiene	Finish White	Code 80992
		Länge: 3000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Weiß, bearbeitungstyp :Lackierung.		
		Schiene	Finish Black	Code 80993
		Länge: 1000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Schwarz, bearbeitungstyp :Lackierung.		
		Schiene	Finish Black	Code 80994
		Länge: 2000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Schwarz, bearbeitungstyp :Lackierung.		
		Schiene	Finish Black	Code 80995
		Länge: 3000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Schwarz, bearbeitungstyp :Lackierung.		
		Schiene	Finish White	Code 83336
		Länge: 1000mm; Typ Schiene: Standard. Material:Aluminium, farbe:Weiß, bearbeitungstyp :Lackierung.		

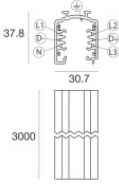


Schiene

Länge: 2000mm; Typ Schiene: Standard.

Material:Aluminium, farbe:Weiß, bearbeitungstyp :Lackierung.

Finish	Code
White	83337

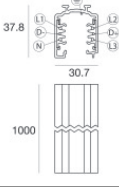


Schiene

Länge: 3000mm; Typ Schiene: Standard.

Material:Aluminium, farbe:Weiß, bearbeitungstyp :Lackierung.

Finish	Code
White	83338

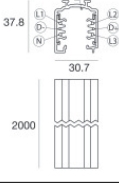


Schiene

Länge: 1000mm; Typ Schiene: Standard.

Material:Aluminium, farbe:Schwarz, bearbeitungstyp :Lackierung.

Finish	Code
Black	83339

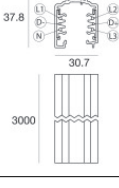


Schiene

Länge: 2000mm; Typ Schiene: Standard.

Material:Aluminium, farbe:Schwarz, bearbeitungstyp :Lackierung.

Finish	Code
Black	83340

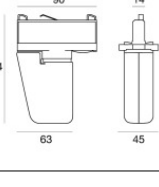


Schiene

Länge: 3000mm; Typ Schiene: Standard.

Material:Aluminium, farbe:Schwarz, bearbeitungstyp :Lackierung.

Finish	Code
Black	83341



Elektronisches Zubehör - TWIL-DALI-Controller für Geräte mit DALI-Protokoll, die auf einer Dreiphasenschiene installiert sind.

installationsposition: decke L=90mm, H=124mm, D=45mm.

Material:Kunststoff ABS, farbe:Schwarz.

Code
C-E700008