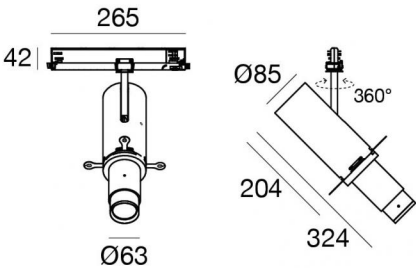
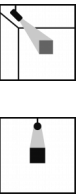


Pound Shaper_distance



Projectors | 176-264 V
1 arrayLED 27 W DC - 30 W AC | CRI 98
82072M66



Technical data	
Type	Track
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Shaper Long Distance
Light emission direction	frontal
Nominal power	27 W DC
Total Power	30 W
Source lumens	3658 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	176 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Colour rendering index	98 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI-2 - PUSH DIM
Directional	Swivelling
total angle (vertical plane)	90 °
total angle (horizontal plane)	360 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	1.45 Kg
Electrostatic discharge protection	Yes
Surge protection	2 KV

Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	White
Processing	Powder coating

Projectors | 176-264 V | 1 arrayLED 27 W DC - 30 W AC | CRI 98 | Base
82072M66

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 3658 lm, with a 135.5 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of powder coating. The ingress protection degree is IP20: the total weight is of 1.45 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.

Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	8 %
Source lumens	3658 lm
Delivered lumens	315 lm
Consumption	30 W
Luminaire efficacy	10 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	98 Ra
Black Body Locus	On

Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	45°C

LED Life / Failure Ratio

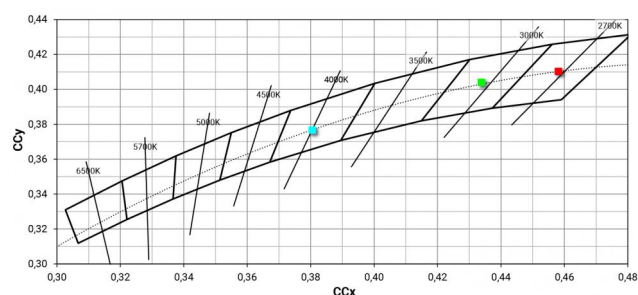
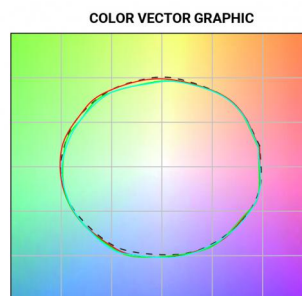
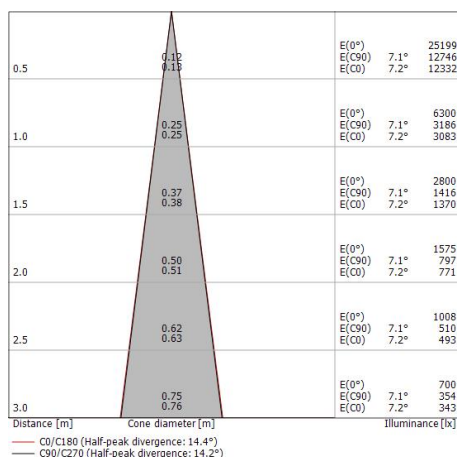
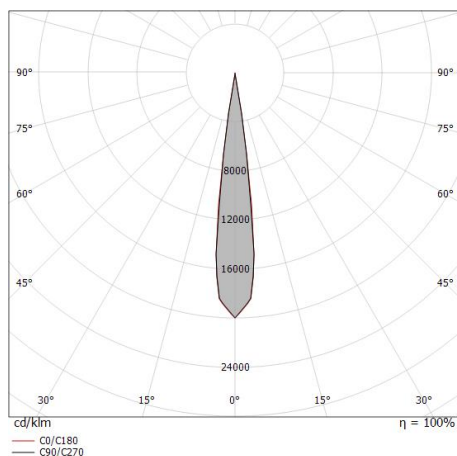
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	-5.8
UGR transversal	-5.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	14°
Light distribution symmetry	Symmetrical





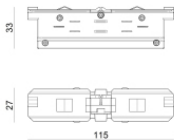
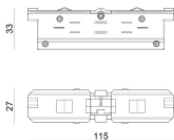
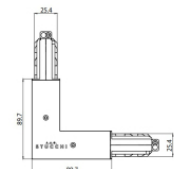
Pound Shaper_distance | Projectors | Accessories
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	Power supply - White Right power supply header (9001/W) Material:PC, colour:white.	Code 81033
	Power supply - White left power supply header (9002/W) Material:PC, colour:white.	Code 81036
	Power supply - Black left power supply header (9002/B) Material:PC, colour:black.	Code 81037
	Power supply - Black Right power supply header (9001/B) Material:PC, colour:black.	Code 81034
	Closing cap - White end cap 9004/W Material:PC, colour:white.	Code 80999
	Closing cap - Black end cap 9004/B Material:PC, colour:black.	Code 81000
	Closing cap - Recessed white end cap 9004-R/W Material:PC, colour:white.	Code 81002
	Closing cap - Recessed black end cap 9004-R/B Material:PC, colour:black.	Code 81003



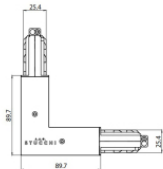
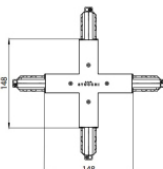
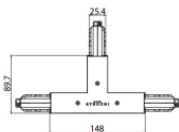
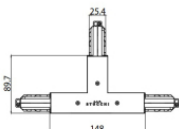
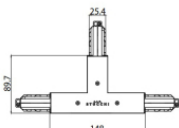
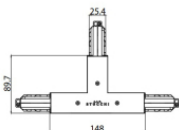
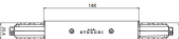
		Closing cap - White gasket (S-9001/115-W) Material:white.	Code 81084
		Closing cap - Black gasket (S-9001/115-B) Material:black, colour:black.	Code 81085
		Ceiling rose - 1.5m white pendant luminaires kit + bracket (9000-KIT5-1,5-W) Material:plastic, colour:white.	Code 81012
		Ceiling rose - 1.5m black pendant luminaires kit + bracket ((9000-KIT5-1,5-B) Material:plastic, colour:black.	Code 81014
		Ceiling rose - 5m white pendant luminaires kit + bracket (9000-KIT5-5-W) Material:plastic, colour:white.	Code 81013
		Ceiling rose - 5m black pendant luminaires kit + bracket (9000-KIT5-5-B) Material:plastic, colour:black.	Code 81015
		Bracket - Anodized fixing bracket (S-9000/131) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:translucent.	Finish Anod. Al. Code 81086
		Bracket - Anodized stiffening bracket (S-9000/333) L=180mm, H=24mm, D=26mm. Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.	Finish Code 81024



		Bracket - White stiffening bracket (S-9000/333-W) L=180mm, H=24mm, D=20mm. Material:Aluminium, colour:white RAL 9010, processing:Coating.	<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						
		Bracket - Black stiffening bracket (S-9000/333-B) L=180mm, H=24mm, D=20mm. Material:Aluminium, colour:black RAL 9005, processing:Coating.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Black</td><td>81026</td></tr></table>	Finish	Code	Black	81026
Finish	Code						
Black	81026						
		Bracket - White fixing braket (S-9000/131-W) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:white, processing:Coating.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81087</td></tr></table>	Finish	Code	White	81087
Finish	Code						
White	81087						
		Bracket - Black fixing braket (S-9000/131-B) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:Black, processing:Coating.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Black</td><td>81088</td></tr></table>	Finish	Code	Black	81088
Finish	Code						
Black	81088						
		Junction - White electrical junction - internal (9003/W) Type linear. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81039</td></tr></table>	Finish	Code	White	81039
Finish	Code						
White	81039						
		Junction - Black electrical junction - internal (9003/B) Type linear. Material:PC, colour:black.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Black</td><td>81040</td></tr></table>	Finish	Code	Black	81040
Finish	Code						
Black	81040						
		Junction - White power supply junction - central (9010/W) Type linear. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81042</td></tr></table>	Finish	Code	White	81042
Finish	Code						
White	81042						
		Junction - White L junction - internal (9011/W) Type linear. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81045</td></tr></table>	Finish	Code	White	81045
Finish	Code						
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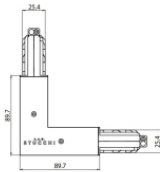
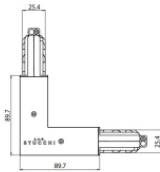
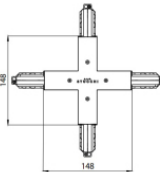
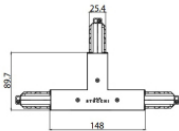
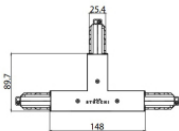
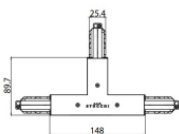
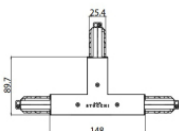
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		Junction - White L junction - external (9012/W) Type linear. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81048</td></tr></table>	Finish	Code	White	81048
Finish	Code						
White	81048						
		Junction - Flexible white junction (9018/W) Type flexible curve. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81066</td></tr></table>	Finish	Code	White	81066
Finish	Code						
White	81066						
		Junction - White X junction (9017/W) Type linear. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81063</td></tr></table>	Finish	Code	White	81063
Finish	Code						
White	81063						
		Junction - Left white T junction - external (9013/W) Type linear. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81051</td></tr></table>	Finish	Code	White	81051
Finish	Code						
White	81051						
		Junction - Right white T junction - external (9014/W) Type linear. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81054</td></tr></table>	Finish	Code	White	81054
Finish	Code						
White	81054						
		Junction - Left white T junction - internal (9015/W) Type linear. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81057</td></tr></table>	Finish	Code	White	81057
Finish	Code						
White	81057						
		Junction - Right White T junction - internal (9016/W) Type linear. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81060</td></tr></table>	Finish	Code	White	81060
Finish	Code						
White	81060						
		Junction - Black power supply junction - centrale (9010/B) Type linear. Material:PC, colour:black.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Black</td><td>81043</td></tr></table>	Finish	Code	Black	81043
Finish	Code						
Black	81043						

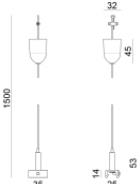
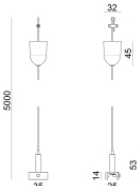


Pound Shaper_distance | Projectors | Accessories
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		Junction - Black L junction - internal (9011/B) Type linear. Material:PC, colour:black.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Black</td><td>81046</td></tr></table>	Finish	Code	Black	81046
Finish	Code						
Black	81046						
		Junction - Black L junction - external (9012/B) Type linear. Material:PC, colour:black.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Black</td><td>81049</td></tr></table>	Finish	Code	Black	81049
Finish	Code						
Black	81049						
		Junction - Flexible black junction (9018/B) Type flexible curve. Material:PC, colour:black.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Black</td><td>81067</td></tr></table>	Finish	Code	Black	81067
Finish	Code						
Black	81067						
		Junction - Black X junction (9017/B) Type linear. Material:PC, colour:black.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Black</td><td>81064</td></tr></table>	Finish	Code	Black	81064
Finish	Code						
Black	81064						
		Junction - Black left T junction - external (9013/B) Type linear. Material:PC, colour:black.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Black</td><td>81052</td></tr></table>	Finish	Code	Black	81052
Finish	Code						
Black	81052						
		Junction - Right black T junction - external (9014/B) Type linear. Material:PC, colour:black.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Black</td><td>81055</td></tr></table>	Finish	Code	Black	81055
Finish	Code						
Black	81055						
		Junction - Left black T junction - internal (9015/B) Type linear. Material:PC, colour:black.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Black</td><td>81058</td></tr></table>	Finish	Code	Black	81058
Finish	Code						
Black	81058						
		Junction - Right black T junction - internal (9016/B) Type linear. Material:PC, colour:black.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Black</td><td>81061</td></tr></table>	Finish	Code	Black	81061
Finish	Code						
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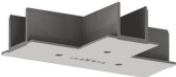
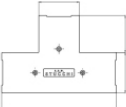
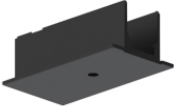
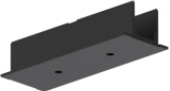
Pound Shaper_distance | Projectors | Accessories

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	Suspensions - 1.5m white pendant luminaires kit (9000-KIT3-1,5-W) Material:plastic, colour:white.	Code 81006
	Suspensions - 5m white pendant luminaires kit (9000-KIT3-5-W) Material:plastic, colour:white.	Code 81007
 	Suspensions - 1.5m black pendant luminaires kit (9000-KIT3-1,5-B) Material:plastic, colour:black.	Code 81008
 	Suspensions - 5m black pendant luminaires kit (9000-KIT3-5-B) Material:plastic, colour:black.	Code 81009
	Suspensions - White rigid suspension clip (S-9000-P2-W) Material:plastic, colour:white.	Code 81018
	Suspensions - Black rigid suspension clip (S-9000-P2-B) Material:plastic, colour:black.	Code 81019
	Suspensions - White rigid suspension 1m (S-9000-P3-W) Material:plastic, colour:white.	Code 81021
	Suspensions - Black rigid suspension 1m (S-9000-P3-B) Material:plastic, colour:black.	Code 81022

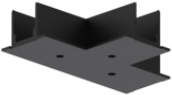
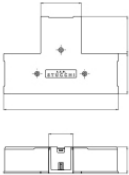
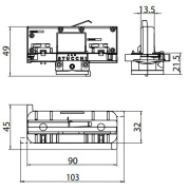
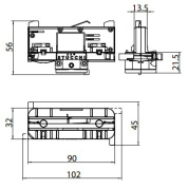
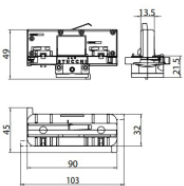
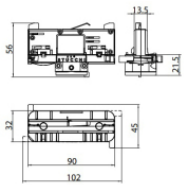


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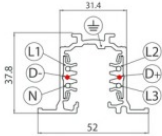
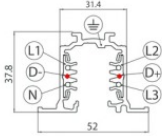
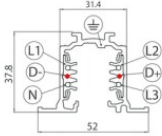
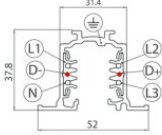
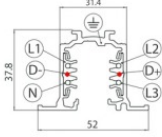
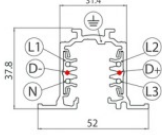
  	Cable cover - White recessed cover (S-9001-R/6-W) Material:PC, colour:white.	Code 81069
  	Cable cover - White cover for recessed junction (S-9010-R/6-W) Material:PC, colour:white.	Code 81072
  	Cable cover - White cover for recessed L junction (S-9011-R/6-W) Material:PC, colour:white.	Code 81075
  	Cable cover - White cover for recessed T junction (S-9013-R/6-W) Material:PC, colour:white.	Code 81078
  	Cable cover - White cover for recessed X junction (S-9017-R/6-W) Material:PC, colour:white.	Code 81081
  	Cable cover - Black recessed cover (S-9001-R/6-B) Material:PC, colour:black.	Code 81070
  	Cable cover - Black cover for recessed junction (S-9010-R/6-B) Material:PC, colour:black.	Code 81073
  	Cable cover Material:PC, colour:black.	Code 81076

Pound Shaper_distance | Projectors | Accessories

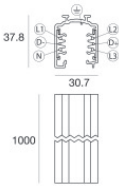
82072M66

		Cable cover - Black cover for recessed T junction (S-9013-R/6-B) Material:PC, colour:black.	Code 81079
		Cable cover - Black cover for recessed X junction (S-9017-R/6-B) Material:PC, colour:black.	Code 81082
		Cable cover Material:white.	Code 83249
		Cable cover Material:black, colour:black.	Code 83250
		White three-phase/DALI adapter (9009/W)	Code 81094
		White three-phase adapter (9009-4/W)	Code 81091
		Black three-phase/DALI adapter (9009/B)	Code 81095
		Black three-phase adapter (9009-4/B)	Code 81093



		Tool - Cutter S-9000/T	Code 81005	
		Tool - Gobo holder Material:Aluminium, colour:black, processing:Anodisation.	Code 99853	
		Track - Three-phase Recessed White DALI Track, 1 m (9000-1/W-R) Length: 1000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.	Finish White	Code 80990
		Track - Three-phase Recessed White DALI Track, 2 m (9000-2/W-R) Length: 2000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.	Finish White	Code 80991
		Track - Three-phase Recessed White DALI Track, 3 m (9000-3/W-R) Length: 3000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.	Finish White	Code 80992
		Track - Three-phase Recessed Grey DALI Track, 1 m (9000-1/B-R) Length: 1000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.	Finish Black	Code 80993
		Track - Three-phase Recessed Black DALI Track, 2 m (9000-1/B-R) Length: 2000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.	Finish Black	Code 80994
		Track - Three-phase Recessed Black DALI Track, 3 m (9000-3/B-R) Length: 3000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.	Finish Black	Code 80995

Pound Shaper_distance | Projectors | Accessories
82072M66

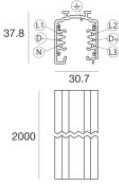


Track

Length: 1000mm; Type of track: Standard.

Material:Aluminium, colour:White, processing:Coating.

Finish	Code
White	83336

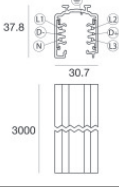


Track

Length: 2000mm; Type of track: Standard.

Material:Aluminium, colour:White, processing:Coating.

Finish	Code
White	83337

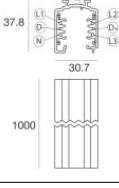


Track

Length: 3000mm; Type of track: Standard.

Material:Aluminium, colour:White, processing:Coating.

Finish	Code
White	83338

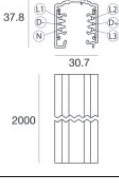


Track

Length: 1000mm; Type of track: Standard.

Material:Aluminium, colour:Black, processing:Coating.

Finish	Code
Black	83339

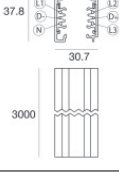


Track

Length: 2000mm; Type of track: Standard.

Material:Aluminium, colour:Black, processing:Coating.

Finish	Code
Black	83340

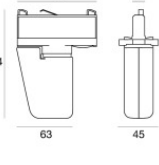


Track

Length: 3000mm; Type of track: Standard.

Material:Aluminium, colour:Black, processing:Coating.

Finish	Code
Black	83341



Electronic accessory - TWIL-DALI controller for devices with DALI protocol installed on three-phase track.

installation position: ceiling L=90mm, H=124mm, D=45mm.

Material:ABS Plastic, colour:black.

Code
C-E700008