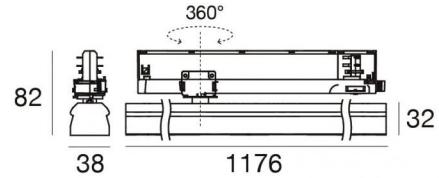




Projectors | 176-264 V AC /176-280 V DC
168 topLED 25 W DC - 27.5 W AC | CRI 90
C00881WHMDI



Technical data	
Type	Track
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	25 W DC
Total Power	27.5 W
Source lumens	3607 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	90 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP40
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 (horizontal plane)	360 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	0.8 Kg
Electrostatic discharge protection	Yes
Surge protection	2 KV
Optics technology	Dot free

Finishing casing	
Material	Aluminium 6060
Colour	White
Processing	Powder coating
Finishing diffuser	
Material	UV Resistant Polycarbonate
Colour	opaline



Projectors | 176-264 V AC /176-280 V DC | 168 topLED 25 W DC - 27.5 W AC | CRI 90 |
Base
C00881WHMDI

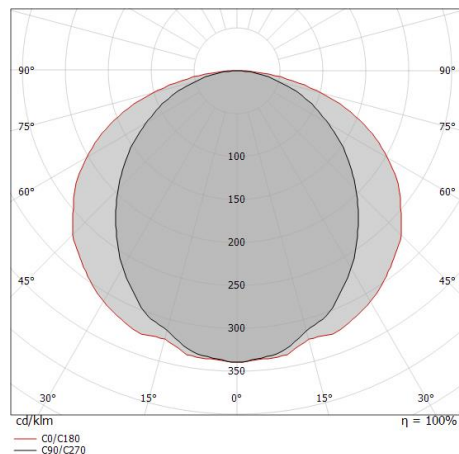
Double emission projectors for indoor application. The super warm white LED light source with a diffused light distribution is composed of 168 topped LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 3607 lm, with a 144.3 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP40; the total weight is of 0.8 kg.

The total absorbed power is 27.5 W.

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

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.21 2.19	E(0°) 3680 E(C90) 477 E(C0) 132
1.0	2.42 4.39	E(0°) 920 E(C90) 119 E(C0) 33
1.5	3.63 6.58	E(0°) 409 E(C90) 53 E(C0) 15
2.0	4.84 8.78	E(0°) 230 E(C90) 30 E(C0) 8
2.5	6.04 10.97	E(0°) 147 E(C90) 19 E(C0) 5
3.0	7.25 13.17	E(0°) 102 E(C90) 13 E(C0) 4

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 131.0°)
— C90/C270 (Half-peak divergence: 100.8°)

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	75 %
Source lumens	3607 lm
Delivered lumens	2708 lm
Consumption	27.5 W
Luminaire efficacy	98 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	90 Ra
Standard Operating Ambient Temperature	-20 / +50°C

LED Life / Failure Ratio

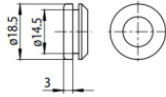
L70 B10 C0 145770h (at Tj 65 Ta 25)

UGR

UGR axial	26.1
UGR transversal	29.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

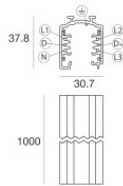
OPTICAL

C90/C270 optics	101°
C0/C180 optics	131°
Light distribution simmetry	Symmetrical 2 assis



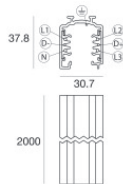
Closing cap - White gasket (S-9001/115-W)
 Material:white.

Code
 81084



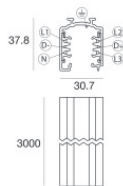
Track
 Length: 1000mm; Type of track: Standard.
 Material:Aluminium, colour:White, processing:Coating.

Finish **Code**
 White 83336



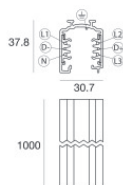
Track
 Length: 2000mm; Type of track: Standard.
 Material:Aluminium, colour:White, processing:Coating.

Finish **Code**
 White 83337



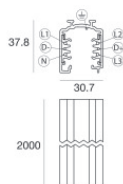
Track
 Length: 3000mm; Type of track: Standard.
 Material:Aluminium, colour:White, processing:Coating.

Finish **Code**
 White 83338



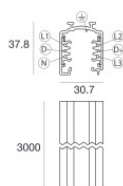
Track
 Length: 1000mm; Type of track: Standard.
 Material:Aluminium, colour:Black, processing:Coating.

Finish **Code**
 Black 83339



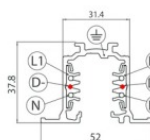
Track
 Length: 2000mm; Type of track: Standard.
 Material:Aluminium, colour:Black, processing:Coating.

Finish **Code**
 Black 83340



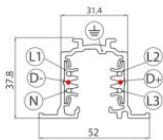
Track
 Length: 3000mm; Type of track: Standard.
 Material:Aluminium, colour:Black, processing:Coating.

Finish **Code**
 Black 83341



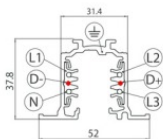
Track - Three-phase Recessed White DALI Track, 1 m (9000-1/W-R)
 Length: 1000mm; Type of track: Standard.
 Material:Aluminium, colour:White, processing:Coating.

Finish **Code**
 White 80990



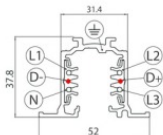
Track - Three-phase Recessed White DALI Track, 2 m (9000-2/W-R)
 Length: 2000mm; Type of track: Standard.
 Material:Aluminium, colour:White, processing:Coating.

Finish	Code
White	80991



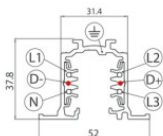
Track - Three-phase Recessed White DALI Track, 3 m (9000-3/W-R)
 Length: 3000mm; Type of track: Standard.
 Material:Aluminium, colour:White, processing:Coating.

Finish	Code
White	80992



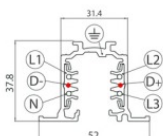
Track - Three-phase Recessed Grey DALI Track, 1 m (9000-1/B-R)
 Length: 1000mm; Type of track: Standard.
 Material:Aluminium, colour:Black, processing:Coating.

Finish	Code
Black	80993



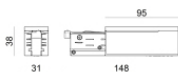
Track - Three-phase Recessed Black DALI Track, 2 m (9000-1/B-R)
 Length: 2000mm; Type of track: Standard.
 Material:Aluminium, colour:Black, processing:Coating.

Finish	Code
Black	80994



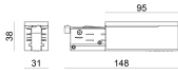
Track - Three-phase Recessed Black DALI Track, 3 m (9000-3/B-R)
 Length: 3000mm; Type of track: Standard.
 Material:Aluminium, colour:Black, processing:Coating.

Finish	Code
Black	80995



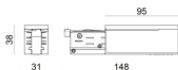
Power supply - White Right power supply header (9001/W)
 Material:PC, colour:white.

Code
81033



Power supply - Black Right power supply header (9001/B)
 Material:PC, colour:black.

Code
81034

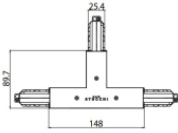


Power supply - White left power supply header (9002/W)
 Material:PC, colour:white.

Code
81036



		<p>Power supply - Black left power supply header (9002/B) Material:PC, colour:black.</p>	<p>Code 81037</p>
		<p>Junction - White power supply junction - central (9010/W) Type linear. Material:PC, colour:white.</p>	<p>Finish White Code 81042</p>
		<p>Junction - Black power supply junction - centrale (9010/B) Type linear. Material:PC, colour:black.</p>	<p>Finish Black Code 81043</p>
		<p>Junction - Flexible white junction (9018/W) Type flexible curve. Material:PC, colour:white.</p>	<p>Finish White Code 81066</p>
		<p>Junction - Flexible black junction (9018/B) Type flexible curve. Material:PC, colour:black.</p>	<p>Finish Black Code 81067</p>
		<p>Junction - Left white T junction - external (9013/W) Type linear. Material:PC, colour:white.</p>	<p>Finish White Code 81051</p>
		<p>Junction - Black left T junction - external (9013/B) Type linear. Material:PC, colour:black.</p>	<p>Finish Black Code 81052</p>
		<p>Junction - Right white T junction - external (9014/W) Type linear. Material:PC, colour:white.</p>	<p>Finish White Code 81054</p>



Junction - Right black T junction - external (9014/B)
 Type linear.
 Material:PC, colour:black.

Finish	Code
Black	81055



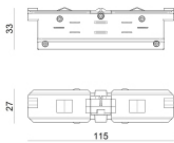
Closing cap - White end cap 9004/W
 Material:PC, colour:white.

Code
80999



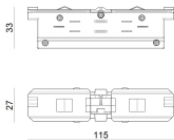
Closing cap - Black end cap 9004/B
 Material:PC, colour:black.

Code
81000



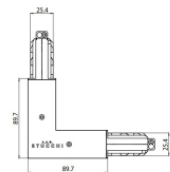
Junction - White electrical junction - internal (9003/W)
 Type linear.
 Material:PC, colour:white.

Finish	Code
White	81039



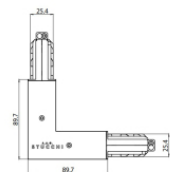
Junction - Black electrical junction - internal (9003/B)
 Type linear.
 Material:PC, colour:black.

Finish	Code
Black	81040



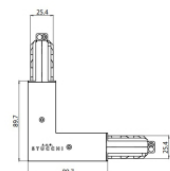
Junction - White L junction - internal (9011/W)
 Type linear.
 Material:PC, colour:white.

Finish	Code
White	81045



Junction - Black L junction - internal (9011/B)
 Type linear.
 Material:PC, colour:black.

Finish	Code
Black	81046



Junction - White L junction - external (9012/W)
 Type linear.
 Material:PC, colour:white.

Finish	Code
White	81048



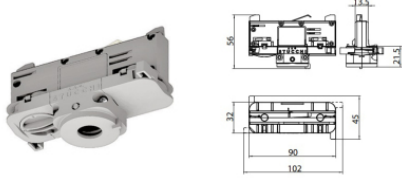
		<p>Junction - Black L junction - external (9012/B) Type linear. Material:PC, colour:black.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td>81049</td> </tr> </tbody> </table>	Finish	Code	Black	81049
Finish	Code						
Black	81049						
		<p>Junction - White X junction (9017/W) Type linear. Material:PC, colour:white.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>81063</td> </tr> </tbody> </table>	Finish	Code	White	81063
Finish	Code						
White	81063						
		<p>Junction - Black X junction (9017/B) Type linear. Material:PC, colour:black.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td>81064</td> </tr> </tbody> </table>	Finish	Code	Black	81064
Finish	Code						
Black	81064						
		<p>Junction - Left white T junction - internal (9015/W) Type linear. Material:PC, colour:white.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>81057</td> </tr> </tbody> </table>	Finish	Code	White	81057
Finish	Code						
White	81057						
		<p>Junction - Left black T junction - internal (9015/B) Type linear. Material:PC, colour:black.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td>81058</td> </tr> </tbody> </table>	Finish	Code	Black	81058
Finish	Code						
Black	81058						
		<p>Junction - Right White T junction - internal (9016/W) Type linear. Material:PC, colour:white.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>81060</td> </tr> </tbody> </table>	Finish	Code	White	81060
Finish	Code						
White	81060						
		<p>Junction - Right black T junction - internal (9016/B) Type linear. Material:PC, colour:black.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td>81061</td> </tr> </tbody> </table>	Finish	Code	Black	81061
Finish	Code						
Black	81061						
		<p>Closing cap - Recessed white end cap 9004-R/W Material:PC, colour:white.</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>81022</td> </tr> </tbody> </table>	Code	81022		
Code							
81022							



		<p>Closing cap - Recessed black end cap 9004-R/B Material:PC, colour:black.</p>	<p>Code <u>81003</u></p>
		<p>Ceiling rose - 1.5m white pendant luminaire kit + bracket (9000-KIT5-1,5-W) Material:plastic, colour:white.</p>	<p>Code <u>81012</u></p>
		<p>Ceiling rose - 1.5m black pendant luminaire kit + bracket ((9000-KIT5-1,5-B) Material:plastic, colour:black.</p>	<p>Code <u>81014</u></p>
		<p>Ceiling rose - 5m white pendant luminaire kit + bracket (9000-KIT5-5-W) Material:plastic, colour:white.</p>	<p>Code <u>81013</u></p>
		<p>Ceiling rose - 5m black pendant luminaire kit + bracket (9000-KIT5-5-B) Material:plastic, colour:black.</p>	<p>Code <u>81015</u></p>
		<p>Suspensions - White rigid suspension 1m (S-9000-P3-W) Material:plastic, colour:white.</p>	<p>Code <u>81021</u></p>
		<p>Suspensions - Black rigid suspension 1m (S-9000-P3-B) Material:plastic, colour:black.</p>	<p>Code <u>81022</u></p>
		<p>Bracket - Anodized fixing bracket (S-9000/131) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:translucent.</p>	<p>Finish Code Anod. Al. <u>81086</u></p>

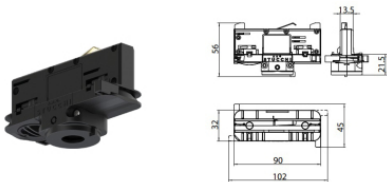


		<p>Bracket - White fixing braket (S-9000/131-W) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:white, processing:Coating.</p>	<p>Finish White</p> <p>Code 81087</p>
		<p>Bracket - Black fixing braket (S-9000/131-B) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:Black, processing:Coating.</p>	<p>Finish Black</p> <p>Code 81088</p>
		<p>Cable cover - White recessed cover (S-9001-R/6-W) Material:PC, colour:white.</p>	<p>Code 81069</p>
		<p>Cable cover - Black recessed cover (S-9001-R/6-B) Material:PC, colour:black.</p>	<p>Code 81070</p>
		<p>Cable cover - White cover for recessed L junction (S-9011-R/6-W) Material:PC, colour:white.</p>	<p>Code 81075</p>
		<p>Cable cover Material:PC, colour:black.</p>	<p>Code 81076</p>
		<p>Cable cover - White cover for recessed X junction (S-9017-R/6-W) Material:PC, colour:white.</p>	<p>Code 81081</p>
		<p>Cable cover - Black cover for recessed X junction (S-9017-R/6-B) Material:PC, colour:black.</p>	<p>Code 81082</p>



White three-phase adapter (9009-4/W)

Code
81091



Black three-phase adapter (9009-4/B)

Code
81093



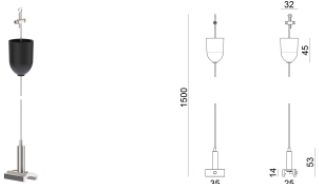
Tool - Cutter S-9000/T

Code
81005



Suspensions - 1.5m white pendant luminaire kit (9000-KIT3-1,5-W)
 Material:plastic, colour:white.

Code
81006



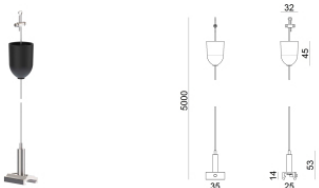
Suspensions - 1.5m black pendant luminaire kit (9000-KIT3-1,5-B)
 Material:plastic, colour:black.

Code
81008



Suspensions - 5m white pendant luminaire kit (9000-KIT3-5-W)
 Material:plastic, colour:white.

Code
81007



Suspensions - 5m black pendant luminaire 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



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.

Finish
 **Code**
81025



Bracket - Black stiffening bracket (S-9000/333-B)
 L=180mm, H=24mm, D=20mm.

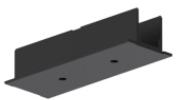
Material:Aluminium, colour:black RAL 9005, processing:Coating.

Finish
 **Code**
81026



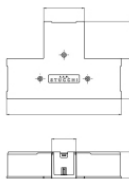
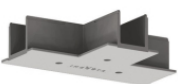
Cable cover - White cover for recessed junction (S-9010-R/6-W)
 Material:PC, colour:white.

Code
81072



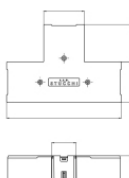
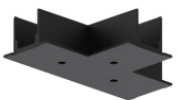
Cable cover - Black cover for recessed junction (S-9010-R/6-B)
 Material:PC, colour:black.

Code
81073



Cable cover - White cover for recessed T junction (S-9013-R/6-W)
 Material:PC, colour:white.

Code
81078



Cable cover - Black cover for recessed T junction (S-9013-R/6-B)
 Material:PC, colour:black.

Code
81079



	<p>Cable cover Material:white.</p>	<p>Code <u>83249</u></p>
	<p>Cable cover Material:black, colour:black.</p>	<p>Code <u>83250</u></p>
	<p>Closing cap - Black gasket (S-9001/115-B) Material:black, colour:black.</p>	<p>Code <u>81085</u></p>
	<p>White three-phase/DALI adapter (9009/W)</p>	<p>Code <u>81094</u></p>
	<p>Black three-phase/DALI adapter (9009/B)</p>	<p>Code <u>81095</u></p>
	<p>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.</p>	<p>Code <u>C-E700008</u></p>