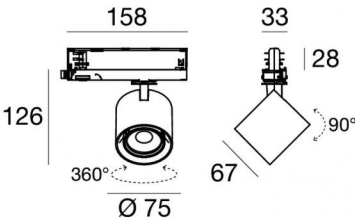


Optus_T V2



Projectors | 176-264 V AC /176-280 V DC
1 arrayLED 10 W DC - 12 W AC | CRI 90
C00997WHWML



Technical data	
Type	Track
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Medium Flood
Light emission direction	frontal
Nominal power	10 W DC
Total Power	12 W
Source lumens	1892 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	176 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	90 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	No
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	0.412 Kg
Electrostatic discharge protection	Yes
Surge protection	2 KV

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

The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power systems.

Projectors | 176-264 V AC /176-280 V DC | 1 arrayLED 10 W DC - 12 W AC | CRI 90 | Base
C00997WHWML

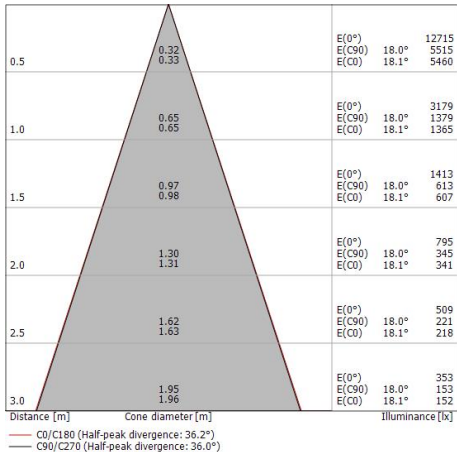
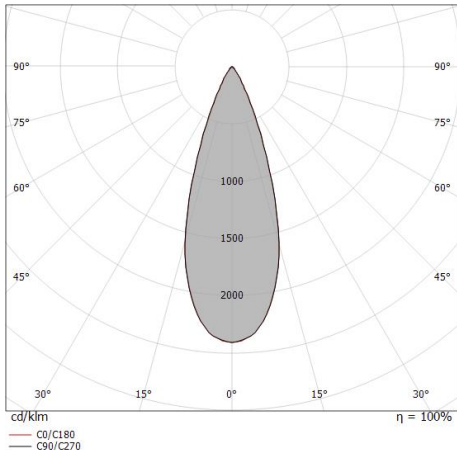
Single emission projectors for indoor application. The warm white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1892 lm, with a 189.2 lm/W nominal luminous efficacy.

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 0.412 kg.

The total absorbed power is 12 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)	69 %
Source lumens	1892 lm
Delivered lumens	1321 lm
Consumption	12 W
Luminaire efficacy	110 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

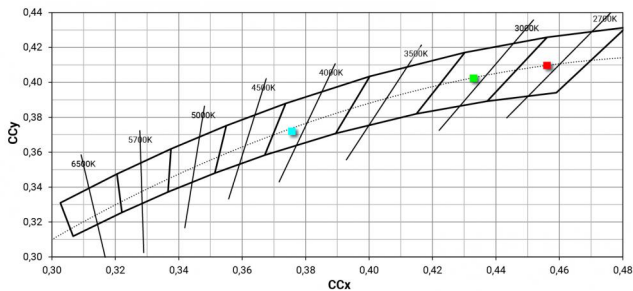
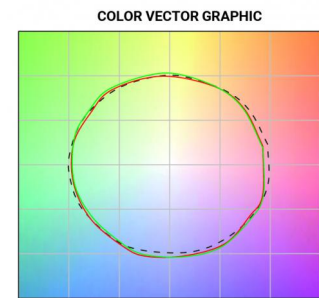
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

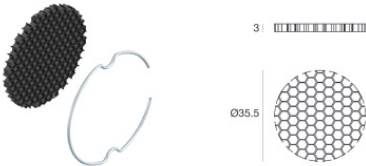
UGR axial	18.8
UGR transversal	18.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

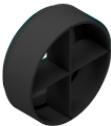
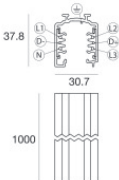
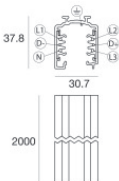
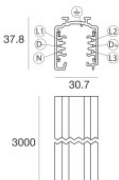
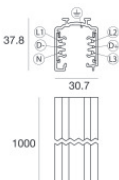
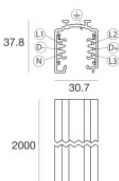
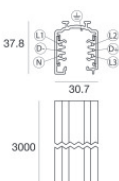
C0/C180 optics	36°
Light distribution simmetry	Symmetrical



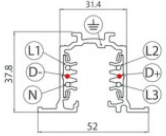
Optus_T V2 | Projectors | Accessories
C00997WHWML

	Optics Light distribution: adjustable,Cover material: uv resistant polycarbonate	Code C-U100002
	Optics Light distribution: adjustable,Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,uv resistant polycarbonate	Code C-U100003
	Optics Light distribution: adjustable,Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,uv resistant polycarbonate	Code C-U100004
	Anti-glare - Accessory for focal kit with code 83347. Anti-glare Type: honeycomb louvre. Material:Pom-C, colour:Black.	Code 99841
	Anti-glare Anti-glare Type: honeycomb louvre. Material:Pom-C, colour:Black.	Code C-U300043
	Diffuser Diffuser Type: elliptical filter	Code C-U300044
	Anti-glare Anti-glare Type: cylindrical screen. Material:Pom-C, colour:Black.	Code C-U300045
	Anti-glare Anti-glare Type: 45° cylindrical screen. Material:Pom-C, colour:Black.	Code C-U300046

Optus_T V2 | Projectors | Accessories
C00997WHWML

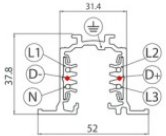
		Anti-glare Anti-glare Type: cross louvres. Material:Pom-C, colour:Black.	Code C-U300047	
		Optics Light distribution: adjustable,Cover material: ,aluminium	Code 83347	
		Track Length: 1000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.	Finish White	Code 83336
		Track Length: 2000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.	Finish White	Code 83337
		Track Length: 3000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.	Finish White	Code 83338
		Track Length: 1000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.	Finish Black	Code 83339
		Track Length: 2000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.	Finish Black	Code 83340
		Track Length: 3000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.	Finish Black	Code 83341

Optus_T V2 | Projectors | Accessories
C00997WHWML



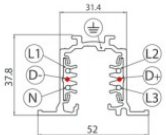
Track - Three-phase Recessed White DALI Track, 1 m (9000-1/W-R)
Length: 1000mm; Type of track: Standard.
Material:Aluminium, colour:White, processing:Coating.

Finish	Code
White	80990



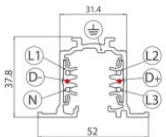
Track - Three-phase Recessed White DALI Track, 2 m (9000-2/W-R)
Length: 2000mm; Type of track: Standard.
Material:Aluminium, colour:White, processing:Coating.

Finish	Code
White	80991



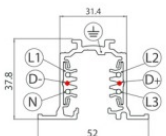
Track - Trhee-phase Recessed White DALI Track, 3 m (9000-3/W-R)
Length: 3000mm; Type of track: Standard.
Material:Aluminium, colour:White, processing:Coating.

Finish	Code
White	80992



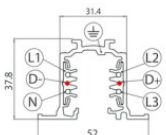
Track - Three-phase Recessed Grey DALI Track, 1 m (9000-1/B-R)
Length: 1000mm; Type of track: Standard.
Material:Aluminium, colour:Black, processing:Coating.

Finish	Code
Black	80993



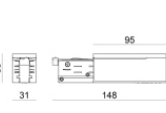
Track - Three-phase Recessed Black DALI Track, 2 m (9000-1/B-R)
Length: 2000mm; Type of track: Standard.
Material:Aluminium, colour:Black, processing:Coating.

Finish	Code
Black	80994



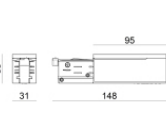
Track - Three-phase Recessed Black DALI Track, 3 m (9000-3/B-R)
Length: 3000mm; Type of track: Standard.
Material:Aluminium, colour:Black, processing:Coating.

Finish	Code
Black	80995



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

Code
81033



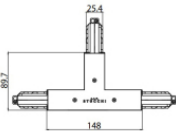
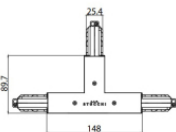
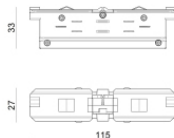
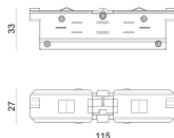
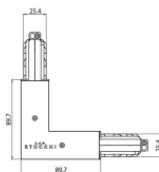
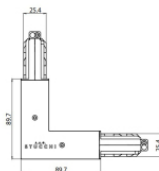
Power supply - Black Right power supply header (9001/B)
Material:PC, colour:black.

Code
81034

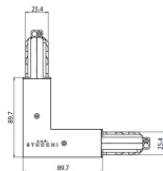
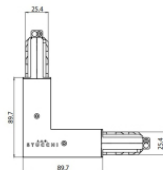
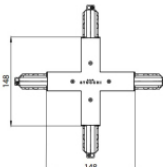
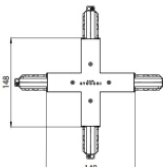
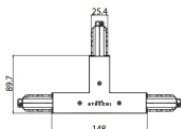
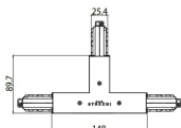
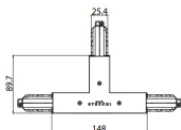
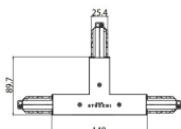


		Power supply - White left power supply header (9002/W) Material:PC, colour:white.	Code 81036
		Power supply - Black left power supply header (9002/B) Material:PC, colour:black.	Code 81037
		Junction - White power supply junction - central (9010/W) Type linear. Material:PC, colour:white.	Finish White Code 81042
		Junction - Black power supply junction - centrale (9010/B) Type linear. Material:PC, colour:black.	Finish Black Code 81043
		Junction - Flexible white junction (9018/W) Type flexible curve. Material:PC, colour:white.	Finish White Code 81066
		Junction - Flexible black junction (9018/B) Type flexible curve. Material:PC, colour:black.	Finish Black Code 81067
		Junction - Left white T junction - external (9013/W) Type linear. Material:PC, colour:white.	Finish White Code 81051
		Junction - Black left T junction - external (9013/B) Type linear. Material:PC, colour:black.	Finish Black Code 81052

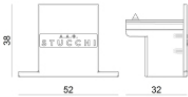
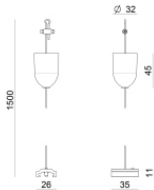
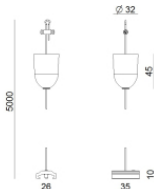


		Junction - Right white T junction - external (9014/W) Type linear. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81054</td></tr></table>	Finish	Code	White	81054
Finish	Code						
White	81054						
		Junction - Right black T junction - external (9014/B) Type 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						
		Closing cap - White end cap 9004/W Material:PC, colour:white.	<table><tr><th>Code</th></tr><tr><td>80999</td></tr></table>	Code	80999		
Code							
80999							
		Closing cap - Black end cap 9004/B Material:PC, colour:black.	<table><tr><th>Code</th></tr><tr><td>81000</td></tr></table>	Code	81000		
Code							
81000							
		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 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						
White	81045						
		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						

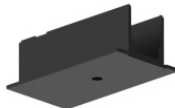
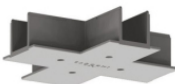


		Junction - White L junction - external (9012/W) Type linear. Material:PC, colour:white.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81048</td></tr></table>	Finish	Code	White	81048
Finish	Code						
White	81048						
		Junction - Black L junction - external (9012/B) Type linear. 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 - 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 - 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 - 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 - 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 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 - 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						
Black	81061						

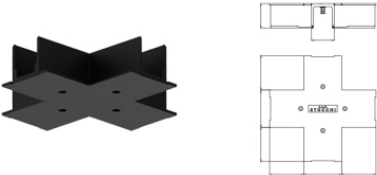
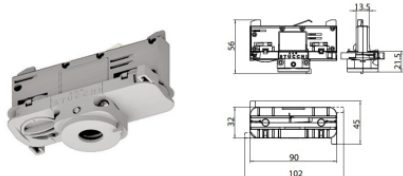
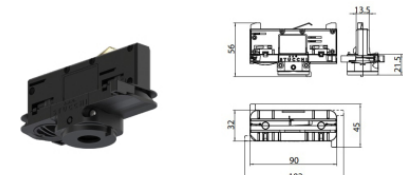
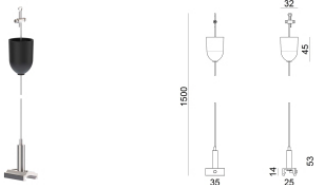
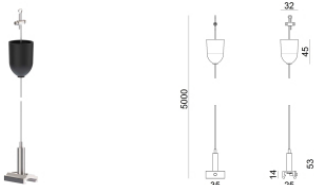
Optus_T V2 | Projectors | Accessories
C00997WHWML

	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
	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
	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

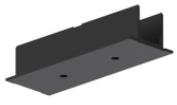
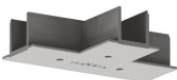
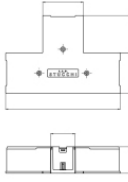


		Bracket - Anodized fixing bracket (S-9000/131) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:translucent.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Anod. Al.</td><td>81086</td></tr></table>	Finish	Code	Anod. Al.	81086
Finish	Code						
Anod. Al.	81086						
		Bracket - White fixing braket (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						
		Cable cover - White recessed cover (S-9001-R/6-W) Material:PC, colour:white.	<table><tr><th>Code</th></tr><tr><td>81069</td></tr></table>	Code	81069		
Code							
81069							
		Cable cover - Black recessed cover (S-9001-R/6-B) Material:PC, colour:black.	<table><tr><th>Code</th></tr><tr><td>81070</td></tr></table>	Code	81070		
Code							
81070							
		Cable cover - White cover for recessed L junction (S-9011-R/6-W) Material:PC, colour:white.	<table><tr><th>Code</th></tr><tr><td>81075</td></tr></table>	Code	81075		
Code							
81075							
		Cable cover Material:PC, colour:black.	<table><tr><th>Code</th></tr><tr><td>81076</td></tr></table>	Code	81076		
Code							
81076							
		Cable cover - White cover for recessed X junction (S-9017-R/6-W) Material:PC, colour:white.	<table><tr><th>Code</th></tr><tr><td>81081</td></tr></table>	Code	81081		
Code							
81081							

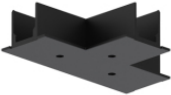
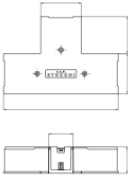
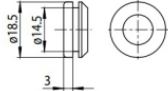
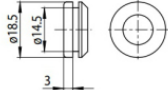
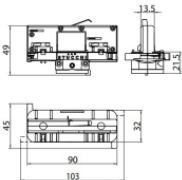
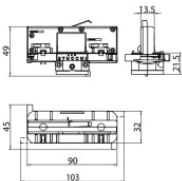
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	Cable cover - Black cover for recessed X junction (S-9017-R/6-B) Material:PC, colour:black.	Code 81082
	White three-phase adapter (9009-4/W)	Code 81091
	Black three-phase adapter (9009-4/B)	Code 81093
	Tool - Cutter S-9000/T	Code 81005
	Suspensions - 1.5m white pendant luminaires kit (9000-KIT3-1,5-W) Material:plastic, colour:white.	Code 81006
	Suspensions - 1.5m black pendant luminaires kit (9000-KIT3-1,5-B) Material:plastic, colour:black.	Code 81008
	Suspensions - 5m white pendant luminaires kit (9000-KIT3-5-W) Material:plastic, colour:white.	Code 81007
	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
 		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

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