Rollip35_T

Projectors | 176-264 V AC /176-280 V DC
168 topLED 25 W DC - 27.5 W AC | CRI 90
C00880BBMDI

360°

82
38   1176   32
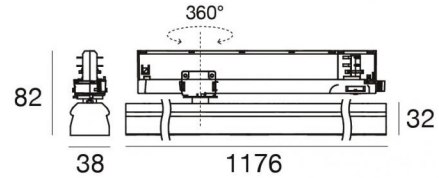
Technical data	
Type	Track
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	25 W DC
Total Power	27.5 W
Source lumens	3607 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	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	No
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	Black
Processing	Powder coating

Finishing diffuser	
Material	UV Resistant Polycarbonate
Colour	opaline

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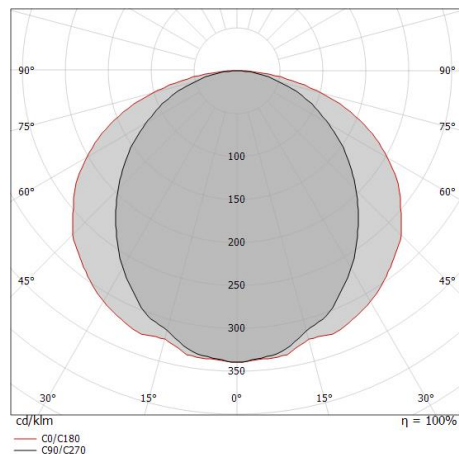Base
C00880BBMDI

Double emission projectors for indoor application. The super warm white LED light source with a diffused light distribution is composed of 168 topled 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 black 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.

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

cd/klm   η = 100%

— C0/C180
— C90/C270

E(0°)		3680
E(C90)	50.4°	477
E(C0)	65.5°	132

0.5 — 1.21 / 2.19

E(0°)		920
E(C90)	50.4°	119
E(C0)	65.5°	33

1.0 — 2.42 / 4.39

E(0°)		409
E(C90)	50.4°	53
E(C0)	65.5°	15

1.5 — 3.63 / 6.58

E(0°)		230
E(C90)	50.4°	30
E(C0)	65.5°	8

2.0 — 4.84 / 8.78

E(0°)		147
E(C90)	50.4°	19
E(C0)	65.5°	5

2.5 — 6.04 / 10.97

E(0°)		102
E(C90)	50.4°	13
E(C0)	65.5°	4

3.0 — 7.25 / 13.17

Distance [m]   Cone diameter [m]   Illuminance [lx]

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

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			Finish	Code
	Track Length: 2000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.		White	83337
	Track Length: 1000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.		White	83336

		Code
Closing cap - White gasket (S-9001/115-W) Material:white.		81084
Black three-phase/DALI adapter (9009/B)		81095
White three-phase/DALI adapter (9009/W)		81094
Closing cap - Black gasket (S-9001/115-B) Material:black, colour:black.		81085
Cable cover Material:black, colour:black.		83250
Cable cover Material:white.		83249

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				Code
		Cable cover - Black cover for recessed T junction (S-9013-R/6-B) Material:PC, colour:black.		**Code** 81079
		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 junction (S-9010-R/6-B) Material:PC, colour:black.		**Code** 81073
		Cable cover - White cover for recessed junction (S-9010-R/6-W) Material:PC, colour:white.		**Code** 81072
		Bracket - Black stiffening bracket (S-9000/333-B) L=180mm, H=24mm, D=20mm. Material:Aluminium, colour:black RAL 9005, processing:Coating.	**Finish** Black	**Code** 81026
		Bracket - White stiffening bracket (S-9000/333-W) L=180mm, H=24mm, D=20mm. Material:Aluminium, colour:white RAL 9010, processing:Coating.	**Finish** White	**Code** 81025
		Bracket - Anodized stiffening bracket (S-9000/333) L=180mm, H=24mm, D=26mm. Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.	**Finish**	**Code** 81024
		Suspensions - Black rigid suspension clip (S-9000-P2-B) Material:plastic, colour:black.		**Code** 81019

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	Code
Suspensions - White rigid suspension clip (S-9000-P2-W) Material:plastic, colour:white.	81018
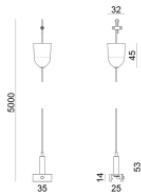
	Code
Suspensions - 5m black pendant luminaires kit (9000-KIT3-5-B) Material:plastic, colour:black.	81009

	Code
Suspensions - 5m white pendant luminaires kit (9000-KIT3-5-W) Material:plastic, colour:white.	81007
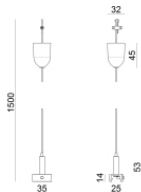
	Code
Suspensions - 1.5m black pendant luminaires kit (9000-KIT3-1,5-B) Material:plastic, colour:black.	81008

	Code
Suspensions - 1.5m white pendant luminaires kit (9000-KIT3-1,5-W) Material:plastic, colour:white.	81006

	Code
Tool - Cutter S-9000/T	81005

	Code
Black trhee-phase adapter (9009-4/B)	81093
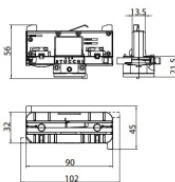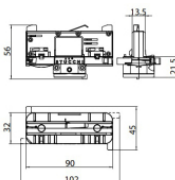
	Code
White three-phase adapter (9009-4/W)	81091

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	Cable cover - Black cover for recessed X junction (S-9017-R/6-B) Material:PC, colour:black.		**Code** 81082
	Cable cover - White cover for recessed X junction (S-9017-R/6-W) Material:PC, colour:white.		**Code** 81081
	Cable cover Material:PC, colour:black.		**Code** 81076
	Cable cover - White cover for recessed L junction (S-9011-R/6-W) Material:PC, colour:white.		**Code** 81075
	Cable cover - Black recessed cover (S-9001-R/6-B) Material:PC, colour:black.		**Code** 81070
	Cable cover - White recessed cover (S-9001-R/6-W) Material:PC, colour:white.		**Code** 81069

		Finish	Code
	Bracket - Black fixing braket (S-9000/131-B) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:Black, processing:Coating.	Black	81088
	Bracket - White fixing braket (S-9000/131-W) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:white, processing:Coating.	White	81087

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			Finish	**Code**
	Bracket - Anodized fixing bracket (S-9000/131) L=35mm, H=14mm, D=24mm. Material:Aluminium, colour:translucent.		Anod. Al.	81086

			Code
	Suspensions - Black rigid suspension 1m (S-9000-P3-B) Material:plastic, colour:black.		81022

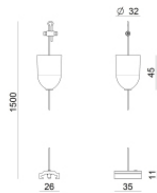| | Suspensions - White rigid suspension 1m (S-9000-P3-W) Material:plastic, colour:white. | | 81021 |

| | Ceiling rose - 5m black pendant luminaires kit + bracket (9000-KIT5-5-B) Material:plastic, colour:black. | | 81015 |

| | Ceiling rose - 5m white pendant luminaires kit + bracket (9000-KIT5-5-W) Material:plastic, colour:white. | | 81013 |

| | Ceiling rose - 1.5m black pendant luminaires kit + bracket ((9000-KIT5-1,5-B) Material:plastic, colour:black. | | 81014 |

| | Ceiling rose - 1.5m white pendant luminaires kit + bracket (9000-KIT5-1,5-W) Material:plastic, colour:white. | | 81012 |

| | Closing cap - Recessed black end cap 9004-R/B Material:PC, colour:black. | | 81003 |
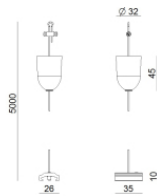
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			Code
	Closing cap - Recessed white end cap 9004-R/W Material:PC, colour:white.		81002
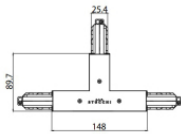
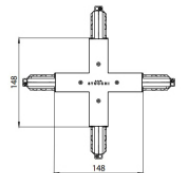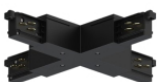|			Finish	Code
	Junction - Right black T junction - internal (9016/B) Type linear. Material:PC, colour:black.		Black	81061
	Junction - Right White T junction - internal (9016/W) Type linear. Material:PC, colour:white.		White	81060
	Junction - Left black T junction - internal (9015/B) Type linear. Material:PC, colour:black.		Black	81058
	Junction - Left white T junction - internal (9015/W) Type linear. Material:PC, colour:white.		White	81057
	Junction - Black X junction (9017/B) Type linear. Material:PC, colour:black.		Black	81064
	Junction - White X junction (9017/W) Type linear. Material:PC, colour:white.		White	81063
	Junction - Black L junction - external (9012/B) Type linear. Material:PC, colour:black.		Black	81049
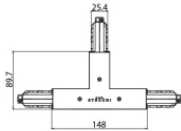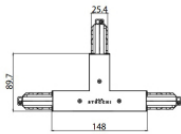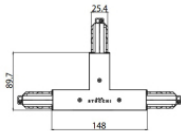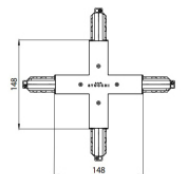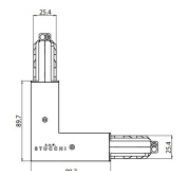
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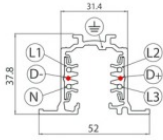|			Finish	Code
	Junction - White L junction - external (9012/W) Type linear. Material:PC, colour:white.		White	81048
	Junction - Black L junction - internal (9011/B) Type linear. Material:PC, colour:black.		Black	81046
	Junction - White L junction - internal (9011/W) Type linear. Material:PC, colour:white.		White	81045
	Junction - Black electrical junction - internal (9003/B) Type linear. Material:PC, colour:black.		Black	81040
	Junction - White electrical junction - internal (9003/W) Type linear. Material:PC, colour:white.		White	81039
	Closing cap - Black end cap 9004/B Material:PC, colour:black.			81000
	Closing cap - White end cap 9004/W Material:PC, colour:white.			80999
	Junction - Right black T junction - external (9014/B) Type linear. Material:PC, colour:black.		Black	81055

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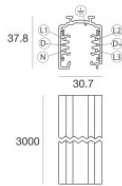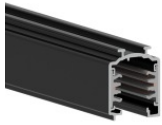|			Finish	Code
		Junction - Right white T junction - external (9014/W) Type linear. Material:PC, colour:white.	White	81054
		Junction - Black left T junction - external (9013/B) Type linear. Material:PC, colour:black.	Black	81052
		Junction - Left white T junction - external (9013/W) Type linear. Material:PC,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

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			Code
	Power supply - White left power supply header (9002/W) Material:PC, colour:white.		**Code** 81036

			Code
	Power supply - Black Right power supply header (9001/B) Material:PC, colour:black.		**Code** 81034

			Code
	Power supply - White Right power supply header (9001/W) Material:PC, colour:white.		**Code** 81033

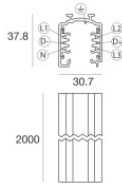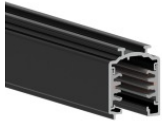|	Description	Finish	Code
	Track - Three-phase Recessed Black DALI Track, 3 m (9000-3/B-R) Length: 3000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.	Black	80995
	Track - Three-phase Recessed Black DALI Track, 2 m (9000-1/B-R) Length: 2000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.	Black	80994
	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.	Black	80993
	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.	White	80992
	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.	White	80991

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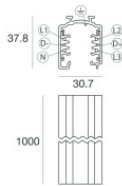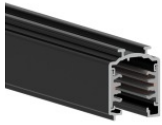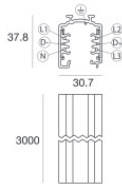|		Finish	Code
Track - Three-phase Recessed White DALI Track, 1 m (9000-1/W-R) Length: 1000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.		White	80990
Track Length: 3000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.		Black	83341
Track Length: 2000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.		Black	83340
Track Length: 1000mm; Type of track: Standard. Material:Aluminium, colour:Black, processing:Coating.		Black	83339
Track Length: 3000mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.		White	83338

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