

Date

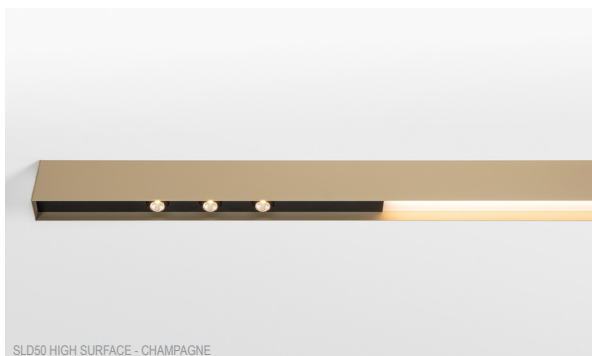
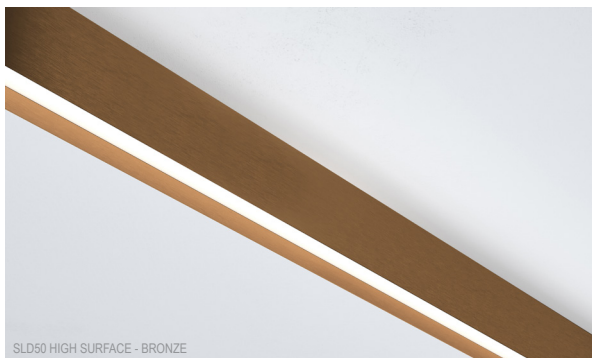
Customer

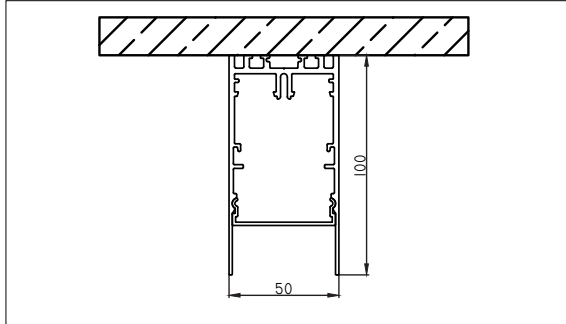
Project

Type

## *SLD50 High Surface*

If more powerful light combined with same brilliant esthetics is your desire, SLD50 High fulfills it. Perfect for a space in which users require an extra degree of visual comfort. Its deep recessed light units provide powerful luminance, the perfect fit for an office looking to add architectural feel to its ambiance. Available in various anodised colours, trimless, in a surface-mounted, suspended and recessed version, and with flange, for the recessed version only.





SLD50 HIGH

### Base Profile

Dimensions	100mm x 50mm (h x w)
Base thickness	1.5mm
Mounting	Ceiling
Indoor/Outdoor	Indoor
Finish*	Anodised: aluminium Brushed anodised: bronze, champagne, silver bronze Fine structured scratch resistant powder coating: black, white
(RAL finish available on request)	
IP rating	IP20
Glow Wire Test	960°
CRI	90+
Warranty	5 years

### Profile Cover

Finish*	Anodised: aluminium Brushed anodised: bronze, champagne, silver bronze Fine structured scratch resistant powder coating: black, white
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\* not all colour combinations are possible, please refer to our configurator to see matching colours

### Diffusor

Type	Polycarbonate Prismatic polycarbonate
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### Lighting Modules

#### Linear Lighting module

LED type	High power LED line
Colour temperature	2700K, 3000K, 4000K, 2700K-6500K tunable white
Dimming	Non-dimmable, Dali/Pushdim, Casambi Available in preset dimmed version 50% Flicker-free (AM dimming)

#### Spot Lighting module

LED type	LED Array
Adjustability	h 360° v -30°/+30°
Beam angle	Medium (25°), Flood (40°)
Colour temperature	2700K, 3000K, 4000K
Dimming	Trailing edge, 1-10V, Dali/Pushdim, Casambi



### Finish Information

(RAL finish available on request)



aluminium  
(anodised)



bronze  
(brushed anodised)



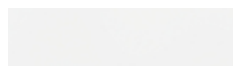
champagne  
(brushed anodised)



silver bronze  
(brushed anodised)

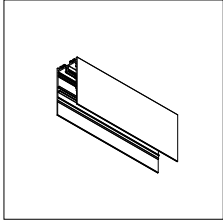


black structure  
(powder coating)



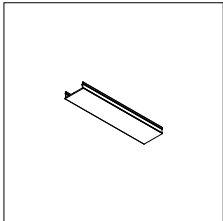
white structure  
(powder coating)

**Base Profile**



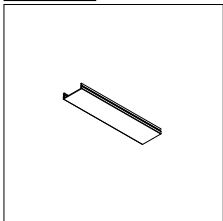
- 93590005** SLD50 HIGH PROFILE ALU/M
- 93590018** SLD50 HIGH PROFILE ANO BRONZE/M
- 93590041** SLD50 HIGH PROFILE CHAMPAGNE/M
- 93590006** SLD50 HIGH PROFILE ANO SILVER BRONZE/M
- 93590032** SLD50 HIGH PROFILE BLACK STRUC/M
- 93590009** SLD50 HIGH PROFILE WHITE STRUC/M

**Profile Cover**



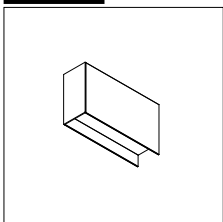
- 93560205** SLD50 COVER ALU/M
- 93560218** SLD50 COVER ANO BRONZE/M
- 93560241** SLD50 COVER CHAMPAGNE/M
- 93560206** SLD50 COVER ANO SILVER BRONZE/M
- 93560232** SLD50 COVER BLACK STRUC/M
- 93560209** SLD50 COVER WHITE STRUC/M

**Diffusor**



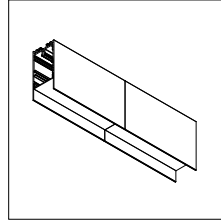
- 93560000** SLD50 POLY IN/M
- 93560200** SLD50 PRISMATIC POLY IN/M

**Endplate**

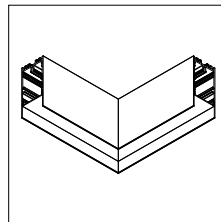


- 93590205** SLD50 HIGH ENDPLATE ALU
- 93590218** SLD50 HIGH ENDPLATE ANO BRONZE
- 93590241** SLD50 HIGH ENDPLATE CHAMPAGNE
- 93590206** SLD50 HIGH ENDPLATE ANO SILVER BRONZE
- 93590232** SLD50 HIGH ENDPLATE BLACK STRUC
- 93590209** SLD50 HIGH ENDPLATE WHITE STRUC

**Connection**

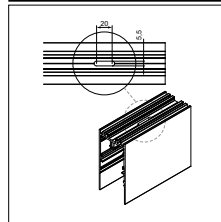


- 93590054** SLD50 HIGH CONNECTION 180° 3-5P
- 93590056** SLD50 HIGH CONNECTION 180° 6-9P



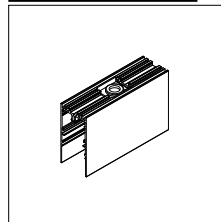
- 93590055** SLD50 HIGH CONNECTION 90° 3-5P
- 93590057** SLD50 HIGH CONNECTION 90° 6-9P

**Fixation / Mounting**



- 93560162** SLD50 SURFACE FIXATION HOLE

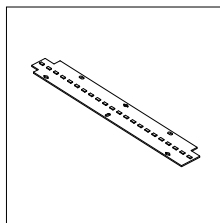
**Electrical Supply**



- 93590052** SLD50 HIGH HOLE FOR POWER SUPPLY 3-5P
- 93590053** SLD50 HIGH HOLE FOR POWER SUPPLY 6-9P

**Supplements**

- 93002000** SUPPL. EXTRA CIRCUIT /M (2 STANDARD)



NON-DIM	-3-----
DALI/PUSHDIM	-8-----

### Linear LED Fortimo LEDline

	2700K	3000K	4000K	2700K-6500K	Module length (mm)
2x	9X591002	9X592002	9X593002	-	560
3x	9X591003	9X592003	9X593003	98564303	840
4x	9X591004	9X592004	9X593004	98564304	1120
5x	9X591005	9X592005	9X593005	98564305	1400
6x	9X591006	9X592006	9X593006	98564306	1680
7x	9X591007	9X592007	9X593007	-	1960

### Linear LED Fortimo LEDline Preset 50%

	2700K	3000K	4000K	Module length (mm)
4x	93594004	93595004	93596004	1120
5x	93594005	93595005	93596005	1400
6x	93594006	93595006	93596006	1680
7x	93594007	93595007	93596007	1960

Lamp type	MED POWER LED
Delivered lumens*	1744lm/m (2700K) 1791lm/m (3000K) 1845lm/m (4000K) 1781lm/m (Tunable White @2700K) 1801lm/m (Tunable White @6500K)
Connected load*	19,3W/m 28W/m (Tunable White @2700K) 25W/m (Tunable White @6500K)
Efficacy*	93lm/W (3000K) 63lm/W (Tunable White @2700K) 72lm/W (Tunable White @6500K)
UGR*	22
Binning	3SDCM
Lifetime	L80 B10 @50000hrs.

\* values for poly, calculated via 5x LEDline

Lamp type	MED POWER LED
Delivered lumens*	892lm/m (2700K) 915lm/m (3000K) 945lm/m (4000K)
Connected load*	10W/m
Efficacy*	92lm/W (3000K)
UGR*	20
Binning	3SDCM
Lifetime	L80 B10 @50000hrs.

\* values for poly in @3000K, calculated via 5x LEDline

#### SUPPLEMENTS

93551011\* PROFILE EMERGENCY PACK 3H

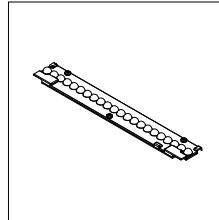
98564308\*\* CASAMBI DIM MODULE DALI

98564307\*\*\* CASAMBI DIM MODULE DALI 2,7-6,5K TW

\*only for 2700K, 3000K, 4000K in 6x and 7x

\*\*only for 2700K, 3000K, 4000K, only for dali

\*\*\*only for tunable white 2700K - 6500K



NON-DIM	-3-----
DALI/PUSHDIM	-8-----

### Linear LED Fortimo LEDline + lens 50°

	2700K	3000K	4000K	Module length (mm)
2x	9X591102	9X592102	9X593102	560
3x	9X591103	9X592103	9X593103	840
4x	9X591104	9X592104	9X593104	1120
5x	9X591105	9X592105	9X593105	1400
6x	9X591106	9X592106	9X593106	1680
7x	9X591107	9X592107	9X593107	1960

### Linear LED Fortimo LEDline Preset 50% + lens 50°

	2700K	3000K	4000K	Module length (mm)
4x	93594104	93595104	93596104	1120
5x	93594105	93595105	93596105	1400
6x	93594106	93595106	93596106	1680
7x	93594107	93595107	93596107	1960

Lamp type	MED POWER LED
Delivered lumens*	2039lm/m (2700K) 2095lm/m (3000K) 2157lm/m (4000K)
Connected load*	19,3W/m
Efficacy*	109lm/W
UGR*	21
Binning	3SDCM
Lifetime	L80 B10 @50000hrs.
Remark	Combine with a prismatic poly clear to create an office compliant solution

\* values for lens 50° prismatic @3000K, calculated via 5x LEDline

Lamp type	MED POWER LED
Delivered lumens*	1042lm/m (2700K) 1070lm/m (3000K) 1105lm/m (4000K)
Connected load*	10W/m
Efficacy*	107lm/W
UGR*	19
Binning	3SDCM
Lifetime	L80 B10 @50000hrs.
Remark	Combine with a prismatic poly clear to create an office compliant solution

\* values for lens 50° prismatic @3000K, calculated via 5x LEDline

#### SUPPLEMENTS

93551011\* PROFILE EMERGENCY PACK 3H

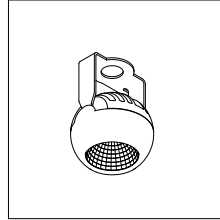
98564308\*\* CASAMBI DIM MODULE DALI

98564307\*\*\* CASAMBI DIM MODULE DALI 2,7-6,5K TW

\*only for 2700K, 3000K, 4000K in 6x and 7x

\*\*only for 2700K, 3000K, 4000K, only for dali

\*\*\*only for tunable white 2700K - 6500K



*Eyeball 1x*

	2700K		3000K		4000K		Module length (mm)
	25°	40°	25°	40°	25°	40°	
black struc	93591332	93591232	93591532	93591432	93591732	93591632	60
white struc	93591309	93591209	93591509	93591409	93591709	93591609	60

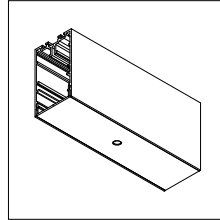
Lamp type	1x LED ARRAY
Adjustability	h 360° v -30°/+30°
Delivered lumens	523lm (2700K) 544lm (3000K) 595lm (4000K)
Connected load*	7.5W
Binning	3SDCM
Lifetime	L80 B20 @50000hrs.
Remark	Order LED driver separately Only in combination with 'cover'

\* values for 25° white struc @3000K - driver incl.

DRIVERS		Module length
93567000	LED gear for eyeball 350mA 18W	150mm
96567000	LED gear for eyeball 350mA 15W 1-10V/pushdim	150mm
98567000	LED gear for eyeball 350mA 15W dali	150mm
97567000	LED gear for eyeball 350mA 40W 1-10V/pushdim/dali	335mm

SUPPLEMENTS	
98564308*	CASAMBI PROF DIM MODULE DALI

\*only when combined with LINEAR LED FORTIMO in the same configuration



*Modupoint system*

Combine with	Marbulito Jack Medard Jack Minude Jack Marbulito Jack Suspended Minude Jack Suspended
Remark	Modupoint LED stick required Order LED driver separately Only in combination with 'cover' Max. 3 modupoints per meter

93568000	SLD50/SLD50H Modupoint LED DE for 1xjack
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DRIVERS		Module length
93009500	LED gear 350mA 10W Tre dim for jack warm dim	102mm
93009501	LED gear 500mA 10W Tre dim for jack	102mm
96009500	LED gear 350mA 18W 1-10V/push dim for jack warm dim	220mm
96009501	LED gear 500mA 26W 1-10V/push dim for jack	220mm
98009500	LED gear 350mA 18W dali for jack warm dim	220mm
98009501	LED gear 500mA 26W dali for jack	220mm

SUPPLEMENTS	
98564308*	CASAMBI PROF DIM MODULE DALI

\*only when combined with LINEAR LED FORTIMO in the same configuration