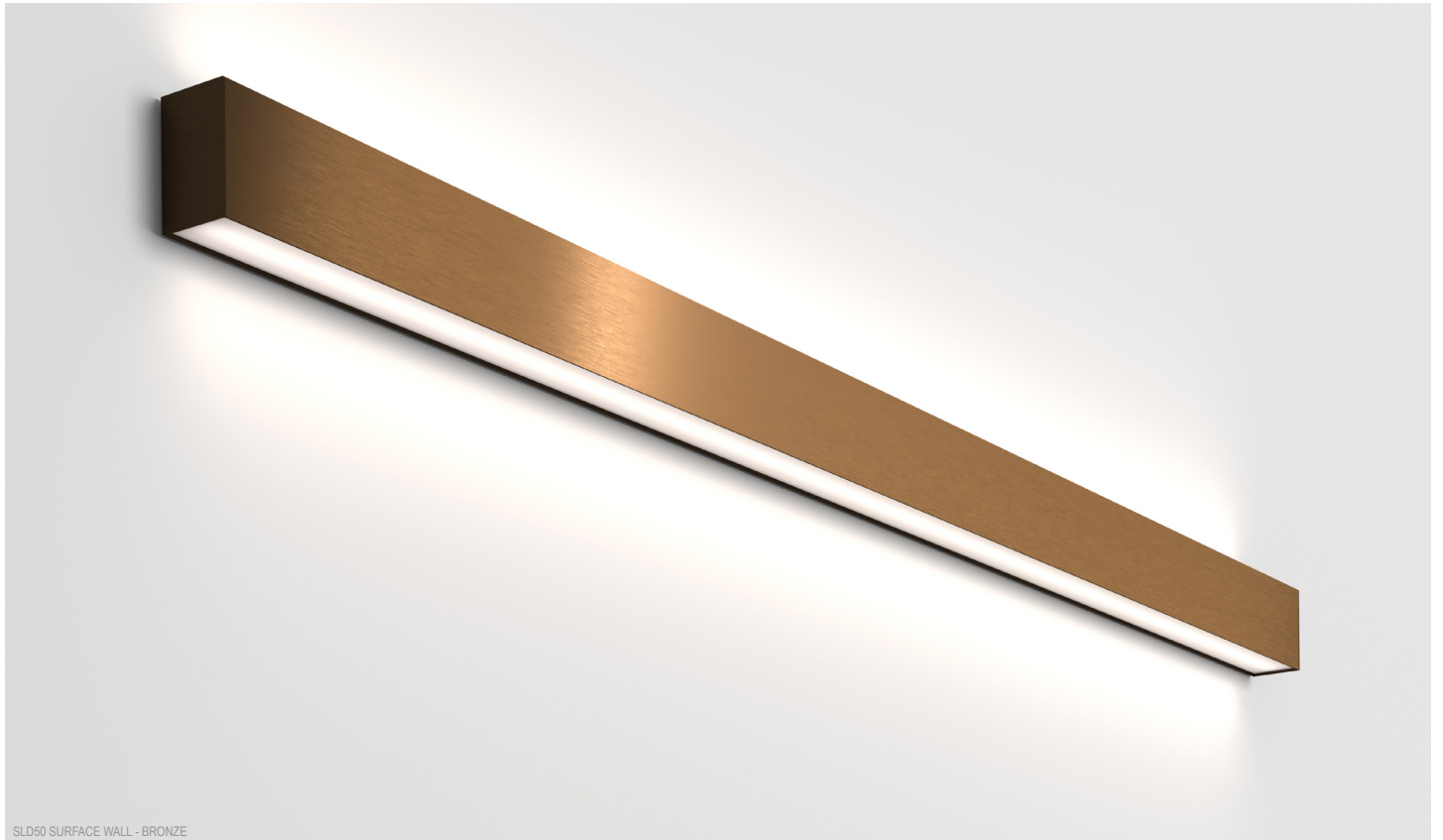


Date
Customer
Project
Type

## *SLD50 Surface Wall*

SLD50 is a profile family with a lot of versatility, style and the technology to match. Let it take the center stage of your healthcare, office and residential projects. Refine the look with anodised colours. Add even more functionality with an adjustable accent light, Eyeball, and an uplight controlled separately. This family offers two solutions to execute Human Centric Lighting concepts: tunable white and high intensity LED (3600 lumens).



SLD50 SURFACE WALL - BRONZE



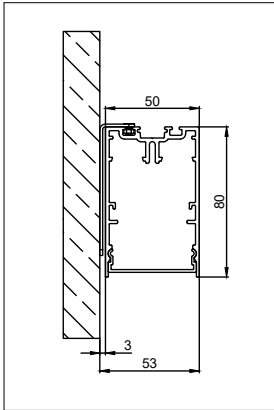
SLD50 SURFACE WALL - SILVER BRONZE



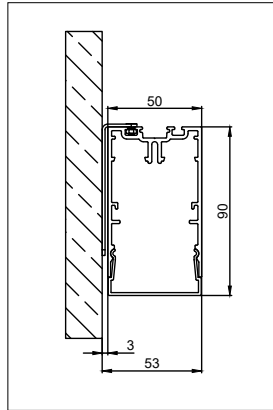
SLD50 SURFACE WALL - CHAMPAGNE



SLD50 SURFACE WALL - WHITE STRUCTURE



SLD50 POLY IN



SLD50 POLY OUT

### Base Profile

Dimensions	80mm x 50mm (h x w)
Base thickness	1.5mm
Mounting	Wall
Indoor/Outdoor	Indoor
Finish (RAL finish available on request)	Anodised: aluminium Brushed anodised: bronze, champagne, silver bronze Fine structured scratch resistant powder coating: black, white
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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### Diffusor

Type	Polycarbonate (poly in & poly out) Prismatic polycarbonate (poly in)
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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

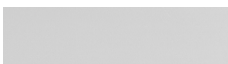
LED type	LED Array
Adjustability	h 360° v -30°/+30°
Beam angle	Medium (25°), Flood (40°)
Colour temperature	2700K, 3000K, 4000K
Dimming	Trailing edge, 1-10V, Dali/Pushdim, Casambi

#### Linear LED Strip 24V Uplight

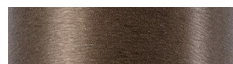
LED type	LED Strip - diffusor included
Colour temperature	2700K, 3000K, 4000K
Dimming	Non-dimmable, 1-10V, Dali/Pushdim, Casambi



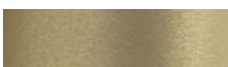
### Finish Information



aluminium  
(anodised)



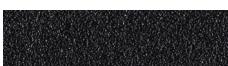
bronze  
(brushed anodised)



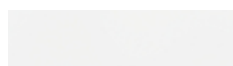
champagne  
(brushed anodised)



silver bronze  
(brushed anodised)

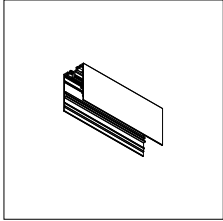


black structure  
(powder coating)



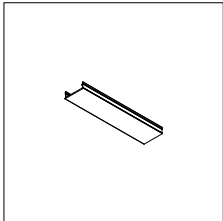
white structure  
(powder coating)

**Base Profile**



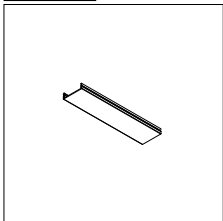
- 93560005** SLD50 PROFILE ALU/M
- 93560118** SLD50 PROFILE ANO BRONZE/M
- 93560041** SLD50 PROFILE CHAMPAGNE/M
- 93560106** SLD50 PROFILE ANO SILVER BRONZE/M
- 93560032** SLD50 PROFILE BLACK STRUC/M
- 93560009** SLD50 PROFILE WHITE STRUC/M

**Profile Cover**

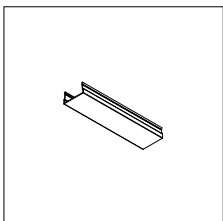


- 93560205** SLD50 COVER ALU/M
- 93560218** SLD50 COVER ANO BRONZE/M
- 93560241** SLD50 COVER CHAMPAGNE/M
- 93560206** SLD50 COVER ANO SILVER BRONZE/M
- 93560232** SLD50 COVER BLACK STRUC/M
- 93560209** SLD50 COVER WHITE STRUC/M

**Diffusor**

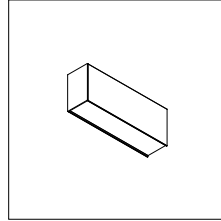


- 93560000** SLD50 POLY IN/M
- 93560200** SLD50 PRISMATIC POLY IN/M

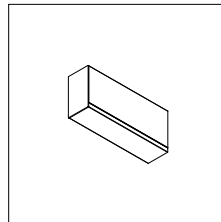


- 93560100** SLD50 POLY OUT/M

**Endplate**

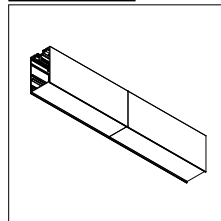


- 93560305** SLD50 ENDPLATE POLY IN ALU
- 93560318** SLD50 ENDPLATE POLY IN ANO BRONZE
- 93560341** SLD50 ENDPLATE POLY IN CHAMPAGNE
- 93560306** SLD50 ENDPLATE POLY IN ANO SILVER BRONZE
- 93560332** SLD50 ENDPLATE POLY IN BLACK STRUC
- 93560309** SLD50 ENDPLATE POLY IN WHITE STRUC
- 93561032** SLD50 ENDPLATE POLY IN INCL. INNER FLANGE BLACK STRUCTURE
- 93561009** SLD50 ENDPLATE POLY IN INCL. INNER FLANGE WHITE STRUCTURE

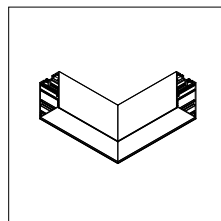


- 93560505** SLD50 ENDPLATE POLY OUT ALU
- 93560518** SLD50 ENDPLATE POLY OUT ANO BRONZE
- 93560541** SLD50 ENDPLATE POLY OUT CHAMPAGNE
- 93560506** SLD50 ENDPLATE POLY OUT ANO SILVER BRONZE
- 93560532** SLD50 ENDPLATE POLY OUT BLACK STRUC
- 93560509** SLD50 ENDPLATE POLY OUT WHITE STRUC

**Connection**

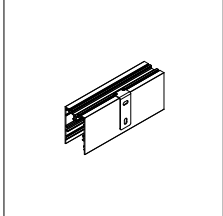


- 93560052** SLD50 CONNECTION 180° 3-5P
- 93560058** SLD50 CONNECTION 180° 6-9P



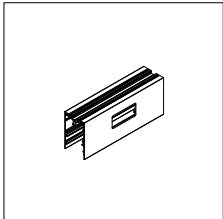
- 93560053** SLD50 CONNECTION 90° 3-5P
- 93560059** SLD50 CONNECTION 90° 6-9P

**Fixation / Mounting**



- 93560705** SLD50 LATERAL WALL BRACKET ALU
- 93560732** SLD50 LATERAL WALL BRACKET BLACK STRUC
- 93560709** SLD50 LATERAL WALL BRACKET WHITE STRUC

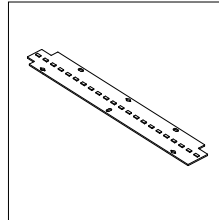
**Electrical Supply**



- 93560060** SLD50 HOLE FOR POWER SUPPLY 3-5P WALL
- 93560061** SLD50 HOLE FOR POWER SUPPLY 6-9P WALL

**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	9X561002	9X561102	9X561202	-	560
3x	9X561003	9X561103	9X561203	98564303	840
4x	9X561004	9X561104	9X561204	98564304	1120
5x	9X561005	9X561105	9X561205	98564305	1400
6x	9X561006	9X561106	9X561206	98564306	1680
7x	9X561007	9X561107	9X561207	-	1960

### Linear LED Fortimo LEDline Preset 50%

	2700K	3000K	4000K	Module length (mm)
4x	93563004	93563104	93563204	1120
5x	93563005	93563105	93563205	1400
6x	93563006	93563106	93563206	1680
7x	93563007	93563107	93563207	1960

Lamp type	MED POWER LED
Delivered lumens*	1952lm/m (2700K) 2006lm/m (3000K) 2066lm/m (4000K) 2042lm/m (Tunable White @2700K) 2065lm/m (Tunable White @6500K)
Connected load*	19,3W/m (3000K) 28W/m (Tunable White @2700K) 25W/m (Tunable White @6500K)
Efficacy*	104lm/W (3000K) 73lm/W (Tunable White @2700K) 83lm/W (Tunable White @6500K)
UGR*	24
Binning	3SDCM
Lifetime	L80 B10 @50000hrs.

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

Lamp type	MED POWER LED
Delivered lumens*	998lm/m (2700K) 1025lm/m (3000K) 1058lm/m (4000K)
Connected load*	10W/m
Efficacy*	103lm/W
UGR*	23
Binning	3SDCM
Lifetime	L80 B10 @50000hrs.

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

#### SUPPLEMENTS

93551011\* PROFILE EMERGENCY PACK 3H

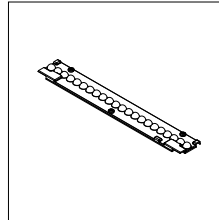
98564308\*\* CASAMBI DIM MODULE DALI

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	9X564002	9X564102	9X564202	560
3x	9X564003	9X564103	9X564203	840
4x	9X564004	9X564104	9X564204	1120
5x	9X564005	9X564105	9X564205	1400
6x	9X564006	9X564106	9X564206	1680
7x	9X564007	9X564107	9X564207	1960

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

	2700K	3000K	4000K	Module length (mm)
4x	93563304	93563404	93563404	1120
5x	93563305	93563405	93563405	1400
6x	93563306	93563406	93563406	1680
7x	93563307	93563407	93563507	1960

Lamp type	MED POWER LED
Delivered lumens*	2536lm/m (2700K) 2605lm/m (3000K) 2683lm/m (4000K)
Connected load*	19,3W/m
Efficacy*	135lm/W
UGR*	16
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*	1297lm/m (2700K) 1331lm/m (3000K) 1375lm/m (4000K)
Connected load*	10W/m
Efficacy*	133lm/W
UGR*	14
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

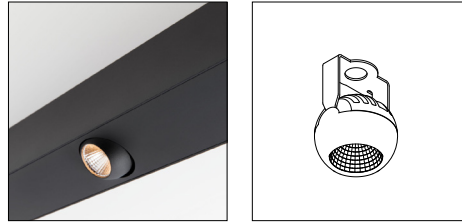
98564308\*\* CASAMBI DIM MODULE DALI

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*

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'

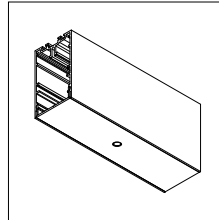
	2700K		3000K		4000K		Module length (mm)
	25°	40°	25°	40°	25°	40°	
black struc	93567032	93567332	93567132	93567432	93567232	93567532	60
white struc	93567009	93567309	93567109	93567409	93567209	93567509	60

\* 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	Order LED driver separately Only in combination with 'cover' Max. 3 modupoints per meter

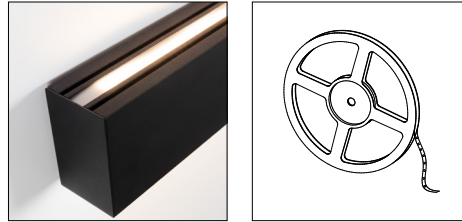
93568000	SLD50/SLD50H Modupoint LED DE for 1xjack
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DRIVERS		Module length
93009500	LED gear 350mA 10W Tre dim for jack warm dim	102mm
93009501	LED gear 500mA 10W Tre dim for jack	102mm
96009500	LED gear 350mA 18W 1-10V/push dim for jack warm dim	220mm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





### Linear LED Strip 24V Uplight

#### 1000lm/m

	2700K	3000K	4000K
mounted/m	93000512	93000513	93000514

#### 2000lm/m

	2700K	3000K	4000K
mounted/m	93000010	93000011	93000012

#### 3600lm/m

	2700K	3000K	4000K
mounted/m	93000038	93000039	93000040

Lamp type	LED STRIP - diffusor included			
Delivered lumens		1000lm/m	2000lm/m	3600lm/m
	2700K	806lm/m	1411lm/m	2482lm/m
	3000K	859lm/m	1441lm/m	2632lm/m
	4000K	781lm/m	1372lm/m	2763lm/m
Connected load	2700K	10.8W/m	18.9W/m	28W/m
	3000K	10.8W/m	18.9W/m	28W/m
	4000K	9.6W/m	16.6W/m	28W/m
	Efficacy	2700K	75lm/W	75lm/W
Efficacy	3000K	80lm/w	76lm/W	94lm/W
	4000K	81lm/W	83lm/W	99lm/W
	Binning	3SDCM		
Lifetime	L80 B10 @50000hrs.			

#### DRIVERS

93009520	LED DRIVER 24V 60W
96009520	LED DRIVER 24V 60W 1-10V
96009560	LED DRIVER 24V 100W 1-10V
98009520	LED DRIVER 24V 100W DALI/PUSHDIM

#### SUPPLEMENTS

93560050	LED STRIP 24V CONNECTION
98564308*	CASAMBI PROF DIM MODULE DALI

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