

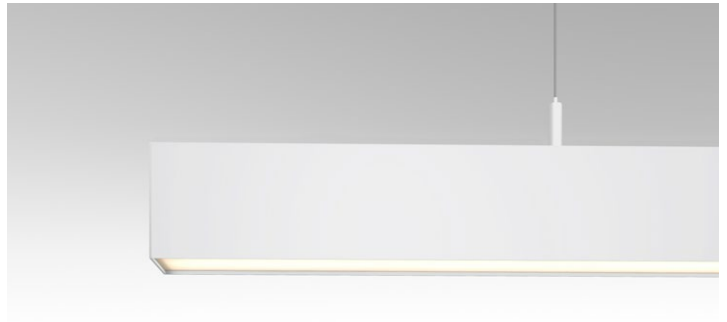
Date
Customer
Project
Type

SLD50 Suspended

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 SUSPENDED - BLACK STRUCTURE



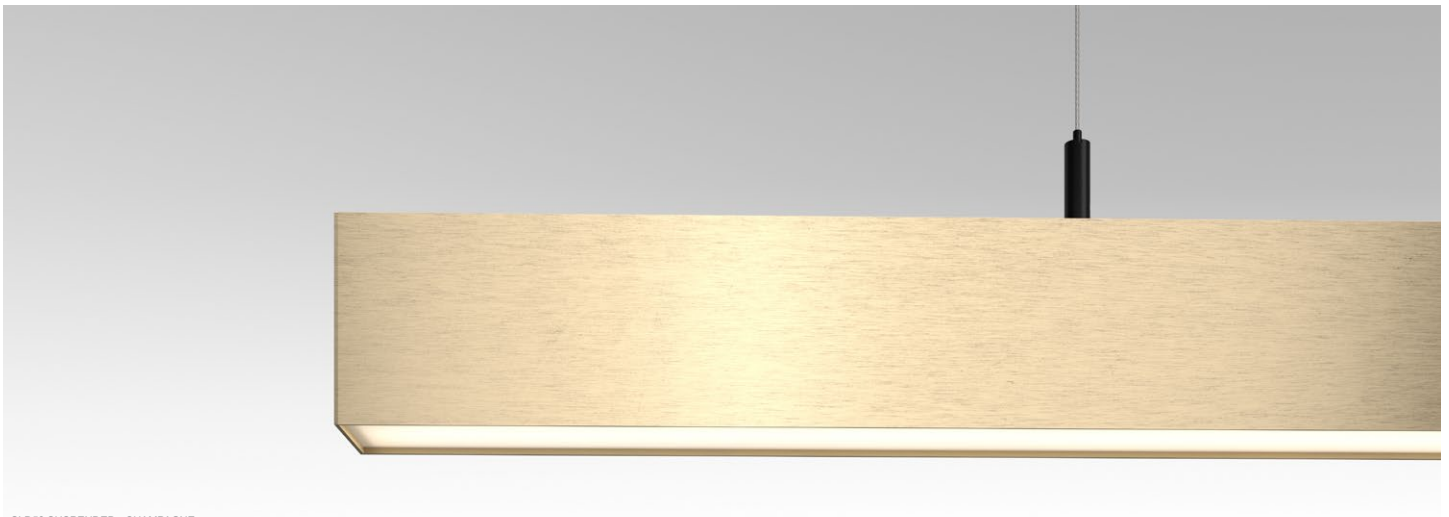
SLD50 SUSPENDED - WHITE STRUCTURE



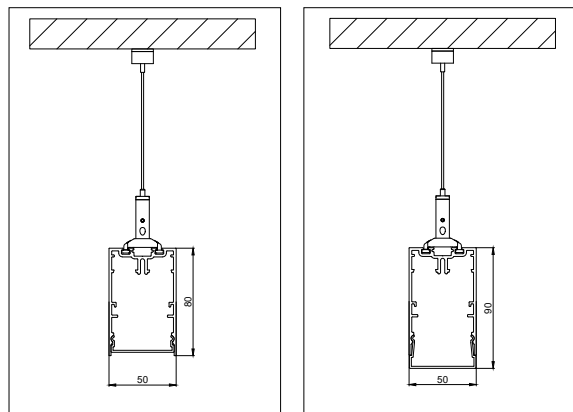
SLD50 SUSPENDED - BRONZE



SLD50 SUSPENDED - SILVER BRONZE



SLD50 SUSPENDED - CHAMPAGNE



Base Profile

Dimensions	80mm 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
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 Available in preset dimmed version 50%

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

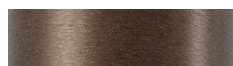
Linear LED Strip 24V Uplight

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

Finish Information



aluminium
(anodised)



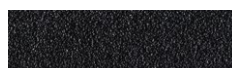
bronze
(brushed anodised)



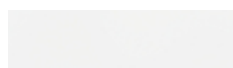
champagne
(brushed anodised)



silver bronze
(brushed anodised)

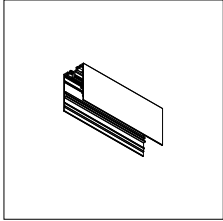


black structure
(powder coating)



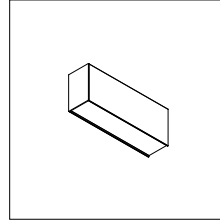
white structure
(powder coating)

Base Profile



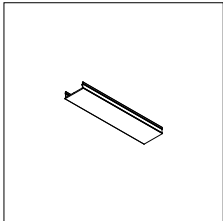
- 93560005** SLD50 PROFILE ALU/M
- 93560118** SLD50 PROFILE ANO BRONZE/M
- 93560041** SLD50 PROFILE CHAMPAGNE/M
- 93560106** SLD50 PROFILE ANO SILVER BRONZE/M
- 93560032** SLD50 PROFILE BLACK STRUC/M
- 93560009** SLD50 PROFILE WHITE STRUC/M

Endplate

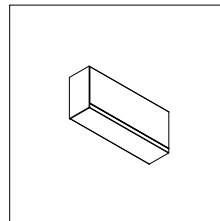


- 93560305** SLD50 ENDPLATE POLY IN ALU
- 93560318** SLD50 ENDPLATE POLY IN ANO BRONZE
- 93560341** SLD50 ENDPLATE POLY IN CHAMPAGNE
- 93560306** SLD50 ENDPLATE POLY IN ANO SILVER BRONZE
- 93560332** SLD50 ENDPLATE POLY IN BLACK STRUC
- 93560309** SLD50 ENDPLATE POLY IN WHITE STRUC

Profile Cover

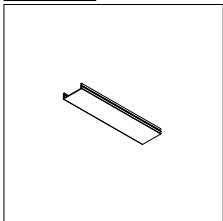


- 93560205** SLD50 COVER ALU/M
- 93560218** SLD50 COVER ANO BRONZE/M
- 93560241** SLD50 COVER CHAMPAGNE/M
- 93560206** SLD50 COVER ANO SILVER BRONZE/M
- 93560232** SLD50 COVER BLACK STRUC/M
- 93560209** SLD50 COVER WHITE STRUC/M



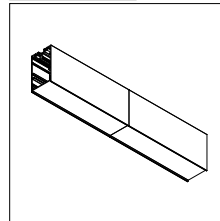
- 93560505** SLD50 ENDPLATE POLY OUT ALU
- 93560518** SLD50 ENDPLATE POLY OUT ANO BRONZE
- 93560541** SLD50 ENDPLATE POLY OUT CHAMPAGNE
- 93560506** SLD50 ENDPLATE POLY OUT ANO SILVER BRONZE
- 93560532** SLD50 ENDPLATE POLY OUT BLACK STRUC
- 93560509** SLD50 ENDPLATE POLY OUT WHITE STRUC

Diffusor

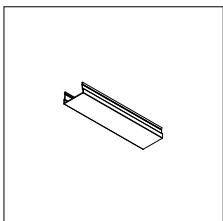


- 93560000** SLD50 POLY IN/M
- 93560200** SLD50 PRISMATIC POLY IN/M

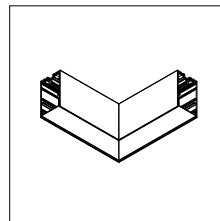
Connection



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

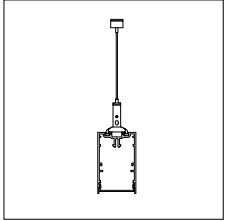


- 93560100** SLD50 POLY OUT/M

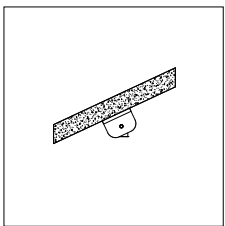


- 93560053** SLD50 CONNECTION 90° 3-5P
- 93560059** SLD50 CONNECTION 90° 6-9P

Fixation / Mounting

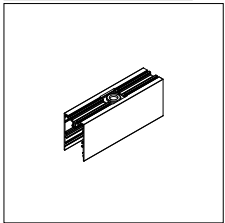


- 93560805** SLD50 SUSPENSION 4M ALU
- 93560832** SLD50 SUSPENSION 4M BLACK STRUC
- 93560809** SLD50 SUSPENSION 4M WHITE STRUC

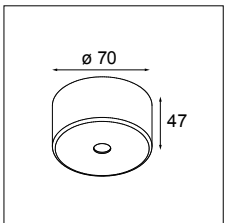


- 93001005** HINGE FOR LOW CONE ALU
- 93001032** HINGE FOR LOW CONE BLACK STRUC
- 93001009** HINGE FOR LOW CONE WHITE STRUC

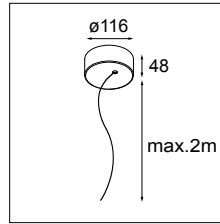
Electrical Supply



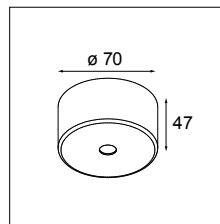
- 93560054** SLD50 HOLE FOR POWER SUPPLY 3-5P
- 93560055** SLD50 HOLE FOR POWER SUPPLY 6-9P



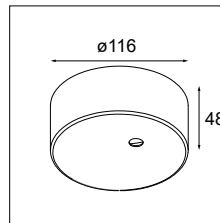
- 93002003** POWER FEED KIT 2M 3X1.5MM² ALU
- 93003203** POWER FEED KIT 2M 3X1.5MM² BLACK STRUC
- 93002903** POWER FEED KIT 2M 3X1.5MM² WHITE STRUC
- 93002005** POWER FEED KIT 2M 5X1.5MM² ALU
- 93003205** POWER FEED KIT 2M 5X1.5MM² BLACK STRUC
- 93002905** POWER FEED KIT 2M 5X1.5MM² WHITE STRUC
- 93003303** POWER FEED KIT 2M 6X0.75 ALU
- 93003305** POWER FEED KIT 2M 6X0.75 BLACK STRUC
- 93003304** POWER FEED KIT 2M 6X0.75 WHITE STRUC



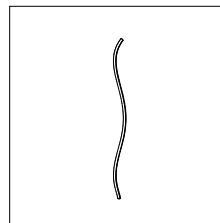
- 93003906** POWER FEED KIT 2M 9X0.75MM² ALU
- 93003908** POWER FEED KIT 2M 9X0.75MM² BLACK STRUC
- 93003907** POWER FEED KIT 2M 9X0.75MM² WHITE STRUC



- 93002151** CONNECTION BOX 3P FOR TRANSPARANT CABLE ALU
- 93003151** CONNECTION BOX 3P FOR TRANSPARANT CABLE BLACK STRUC
- 93002951** CONNECTION BOX 3P FOR TRANSPARANT CABLE WHITE STRUC
- 93002251** CONNECTION BOX 5P FOR TRANSPARANT CABLE ALU
- 93003251** CONNECTION BOX 5P FOR TRANSPARANT CABLE BLACK STRUC
- 93003951** CONNECTION BOX 5P FOR TRANSPARANT CABLE WHITE STRUC
- 93003451** CONNECTION BOX 6P FOR TRANSPARANT CABLE ALU
- 93003651** CONNECTION BOX 6P FOR TRANSPARANT CABLE BLACK STRUC
- 93003551** CONNECTION BOX 6P FOR TRANSPARANT CABLE WHITE STRUC



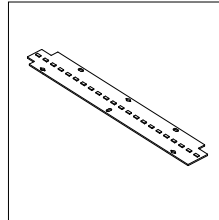
- 93005051** CONNECTION BOX 9P FOR TRANSPARENT CABLE ALU
- 93005251** CONNECTION BOX 9P FOR TRANSPARENT CABLE BLACK STRUC
- 93005151** CONNECTION BOX 9P FOR TRANSPARENT CABLE WHITE STRUC



- 93002152** TRANSPARANT CABLE 3X1.5MM²/M
- 93002252** TRANSPARANT CABLE 5X1.5MM²/M
- 93003452** TRANSPARANT CABLE 6X0.75MM²/M
- 93003552** TRANSPARANT CABLE 9X0.75MM²/M

Supplements

- 93000101** RAL SET UP CHARGE
- 93560150** SLD50 RAL SUPPL. PROFILE/M
- 93560152** SLD50 RAL SUPPL. COVER/M
- 93560151** SLD50 RAL SUPPL. ENDPLATE
- 93001000** RAL SUPPL. HINGE
- 93002053** RAL SUPPL. POWERFEED KIT / CONNECTION BOX
- 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)
3x	9X563003	9X563103	9X563203	840
4x	9X563004	9X563104	9X563204	1120
5x	9X563005	9X563105	9X563205	1400
6x	9X563006**	9X563106**	9X563206**	1680
7x	9X563007**	9X563107**	9X563207**	1960

Lamp type	MED POWER LED
Delivered lumens	1968lm/m (2700K) 1939lm/m (3000K) 2245lm/m (4000K) 2042lm/m (Tunable White @2700K) 2065lm/m (Tunable White @6500K)
Connected load*	29W/m (3000K) 28W/m (Tunable White @2700K) 25W/m (Tunable White @6500K)
Efficacy*	66lm/W (3000K) 73lm/W (Tunable White @2700K) 83lm/W (Tunable White @6500K)
UGR*	24
Binning	3SDCM
Lifetime	L80 B10 @50000hrs.

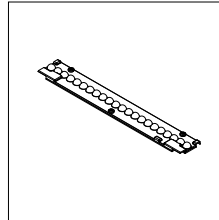
* values for poly in

Lamp type	MED POWER LED
Delivered lumens	1197lm/m (2700K) 1170lm/m (3000K) 1365lm/m (4000K)
Connected load*	17W/m
Efficacy*	69lm/W
UGR*	23
Binning	3SDCM
Lifetime	L80 B10 @50000hrs.

* values for poly in @3000K

SUPPLEMENTS

**93551011 PROFILE EMERGENCY PACK 3H



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)
3x	9X563303	9X563403	9X563503	840
4x	9X563304	9X563404	9X563504	1120
5x	9X563305	9X563405	9X563505	1400
6x	9X563306**	9X563406**	9X563506**	1680
7x	9X563307**	9X563407**	9X563507**	1960

Lamp type	MED POWER LED
Delivered lumens	2657lm/m (2700K) 2598lm/m (3000K) 3030lm/m (4000K)
Connected load*	29W/m
Efficacy*	90lm/W
UGR*	15
Binning	3SDCM
Lifetime	L80 B10 @50000hrs.
Remark	Combine with a prismatic poly clear to create an office compliant solution

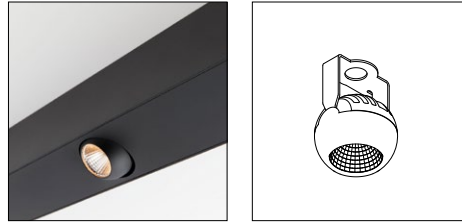
* values for lens 50° prismatic @3000K

Lamp type	MED POWER LED
Delivered lumens	1616lm/m (2700K) 1579lm/m (3000K) 1842lm/m (4000K)
Connected load*	17W/m
Efficacy*	93lm/W
UGR*	13
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

SUPPLEMENTS

**93551011 PROFILE EMERGENCY PACK 3H



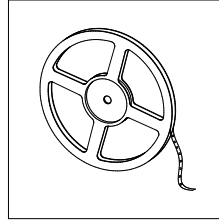
Eyeball 1x

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



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 - diffuser included			
	1000lm/m	2000lm/m	3600lm/m	
Delivered lumens	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	89lm/W
	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
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