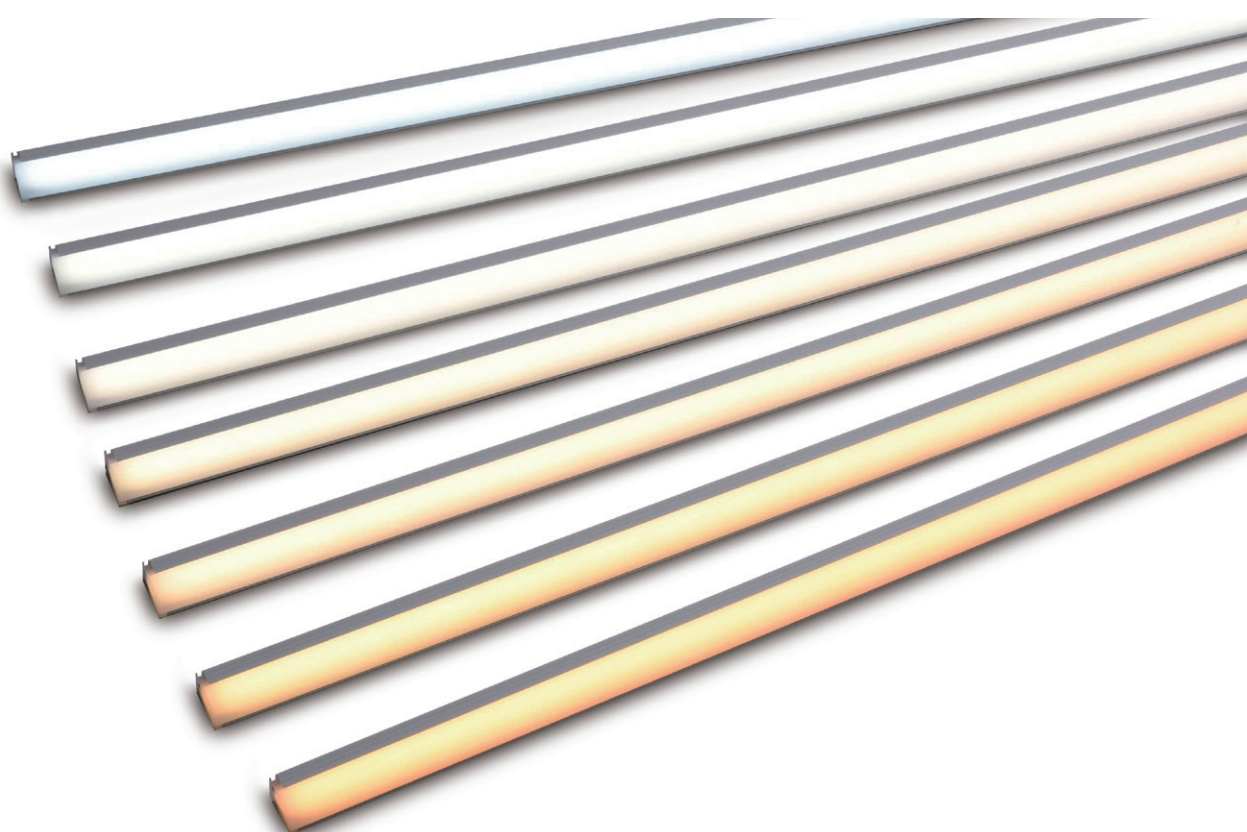


Indoor
Rigid light

LSXWK Luci silux® wide K



Luci silux® wide K

LSXWK

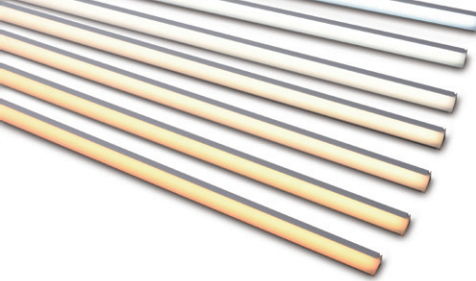


ODDS
Location: Hong Kong
Architect office: LUBUDS GROUP
Lighting design: Lighting Planners Associates (HK) Ltd.



Senri Chuo CIELIA TOWER
Location: Japan
Owner: Kanden Realty & Development Co.,Ltd. / The Kansai Electric Power Company, Incorporated

Architect office: KAN DESIGNING OFFICE LTD.
Lighting design: WORKTECH CORPORATION
Photo: Through Kanden Realty & Development Co.,Ltd.



Luci silux® wide K

12×18mm homogeneous crescent section rigid light

with wide light distribution

3 different power consumption options to support energy saving project requirement

With various length types and accessories ideal

for a wide range of applications such as shelf and cove lighting

Specifications

Dimensions

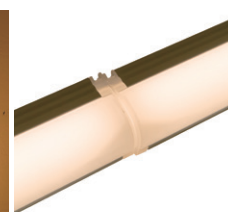
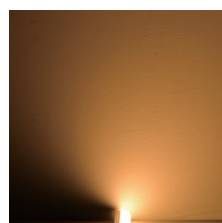
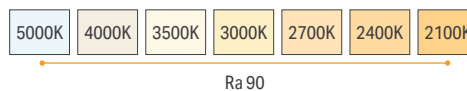
Cross section : W18×H12 mm
Length : 10 types of fixed length

1451	1173
1008	823
573	509
388	259
74	

Electrical & Output

Power Consumption (W/m)	13.3	8.1	4.3
Luminous flux @ 3000K (lm/m)	759	551	261

Color temperature

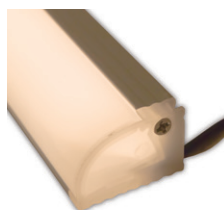


silux wide K has a quarter-circle cross-section ideal for cove and shelf lighting. The light distribution is tilted so that can be illuminated widely and efficiently.

Features



To create a continuous line, cables can be placed behind or to the side.



Accessories

Multiclip



Multiclip



Multiclip+Magnet



Liftclip



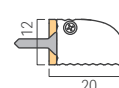
Liftclip+Magnet



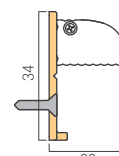
Outerclip



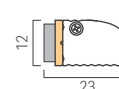
Available for both upward and downward



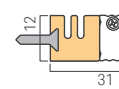
For side mounting/cove lighting
(Included item)



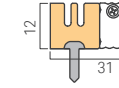
For side mounting/cove lighting
(Included item)
Quick installation as the clip is attached to the LED fixture first, rotated 90° and screwed in from the side of the LED fixture.



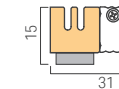
For side mounting with magnets
To mount the LED fixture on a metal or steel. Easy attach and detach for maintenance.



For surface/side mounting
The connectors fit inside the clip.



For surface/side mounting with magnets
To mount the LED fixture on a metal or steel. Easy attach and detach for maintenance.



For surface/downward mounting/
cove lighting
Easy attach and detach for maintenance.

Project reference

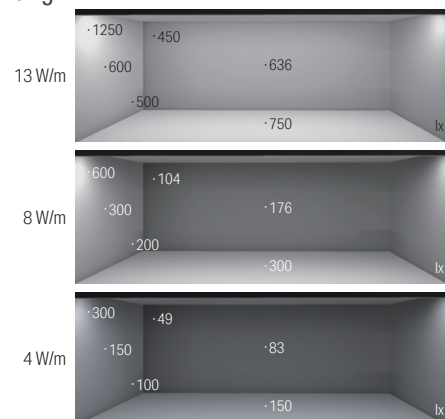
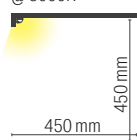


Esthe Pro Labo GINZA
Location: Japan
Architect office: LOTUS-DESIGN TAKUYA SAOTOME
Factor and C SHINICHI INOUE

Lighting Design: ODELIC CO., LTD. YURIE KATAOKA
Construction: DIGWORKS22 Co., Ltd.
Photo: Esthe Pro Labo Co., Ltd.

Simulation for shelf lighting

Wide 1,200 mm
@ 3000K



LSXWK

Color management
MacAdam 3 step



3 years
warranty

- Homogeneous rigid light with a quarter-circle shape
- 3 different wattage, 10 types of length
- Ideal for shelf and cove light by tilted light distribution

Model No.

LSXWK



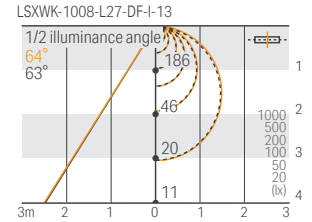
DF

I



Product Name	Length	Light source color	Cover Type	Environment	Wattage
LSXWK	0074 0702 0259 0823 0388 1008 0509 1137 0573 1451	N : Natural white W : White WW : Warm white 3500K L30 : Warm white 3000K L27 : Warm white 2700K L24 : Warm white 2400K L21 : Warm white 2100K	DF : Diffuser	I : Indoor	13 : 13.3W/m 8 : 8.1W/m 4 : 4.3W/m

Light Intensity Refer to P.151



Specification

Length	0074	0259	0388	0509	0573
Fitting length(L)	74 mm	259 mm	388 mm	509 mm	573 mm
Weight	17 g	47 g	79 g	90 g	108 g
Length	0702	0823	1008	1137	1451
Fitting length(L)	702 mm	823 mm	1008 mm	1137 mm	1451 mm
Weight	120 g	140 g	170 g	192 g	240 g

13.3 W/m series

Model No.	LSXWK-0074-□-DF-I-13		LSXWK-0259-□-DF-I-13		LSXWK-0388-□-DF-I-13		LSXWK-0509-□-DF-I-13		LSXWK-0573-□-DF-I-13					
Power consumption	0.7 W		3.3 W		5.2 W		6.6 W		7.6 W					
Model No.	LSXWK-0702-□-DF-I-13		LSXWK-0823-□-DF-I-13		LSXWK-1008-□-DF-I-13		LSXWK-1137-□-DF-I-13		LSXWK-1451-□-DF-I-13					
Power consumption	9.5 W		10.9 W		13.3 W		15.2 W		19.5 W					
Light source color	N 5000K		W 4000K		WW 3500K		L30 3000K		L27 2700K		L24 2400K		L21 2100K	
@1008mm	Ra 93 ○ 811 lm		Ra 94 ○ 811 lm		Ra 94 ○ 777 lm		Ra 93 ○ 759 lm		Ra 93 ○ 725 lm		Ra 94 ○ 673 lm		Ra - ○ - lm	
Luminaire efficacy	75.8 lm/W		75.8 lm/W		72.6 lm/W		70.9 lm/W		67.8 lm/W		62.9 lm/W		54.9 lm/W	

8.1 W/m series

Model No.	LSXWK-0074-□-DF-I-8		LSXWK-0259-□-DF-I-8		LSXWK-0388-□-DF-I-8		LSXWK-0509-□-DF-I-8		LSXWK-0573-□-DF-I-8					
Power consumption	0.5 W		2.0 W		3.1 W		4 W		4.6 W					
Model No.	LSXWK-0702-□-DF-I-8		LSXWK-0823-□-DF-I-8		LSXWK-1008-□-DF-I-8		LSXWK-1137-□-DF-I-8		LSXWK-1451-□-DF-I-8					
Power consumption	5.7 W		6.6 W		8.1 W		9.2 W		11.8 W					
Light source color	N 5000K		W 4000K		WW 3500K		L30 3000K		L27 2700K		L24 2400K		L21 2100K	
@1008mm	Ra 93 ○ 589 lm		Ra 94 ○ 589 lm		Ra 94 ○ 564 lm		Ra 93 ○ 551 lm		Ra 93 ○ 526 lm		Ra 94 ○ 488 lm		Ra 90 ○ 426 lm	
Luminaire efficacy	89.2 lm/W		89.2 lm/W		85.5 lm/W		83.5 lm/W		79.7 lm/W		73.9 lm/W		64.5 lm/W	

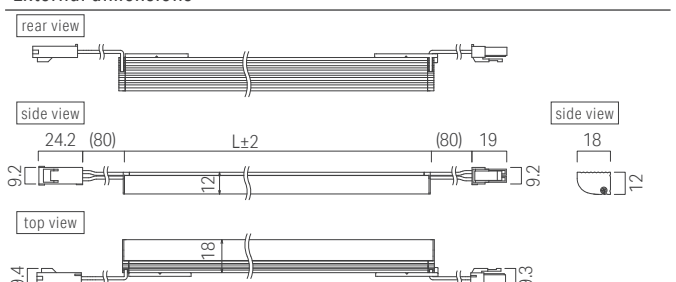
4.3 W/m series

Model No.	LSXWK-0074-□-DF-I-4		LSXWK-0259-□-DF-I-4		LSXWK-0388-□-DF-I-4		LSXWK-0509-□-DF-I-4		LSXWK-0573-□-DF-I-4					
Power consumption	0.3 W		1 W		1.6 W		2.1 W		2.4 W					
Model No.	LSXWK-0702-□-DF-I-4		LSXWK-0823-□-DF-I-4		LSXWK-1008-□-DF-I-4		LSXWK-1137-□-DF-I-4		LSXWK-1451-□-DF-I-4					
Power consumption	3 W		3.5 W		4.3 W		4.9 W		6.3 W					
Light source color	N 5000K		W 4000K		WW 3500K		L30 3000K		L27 2700K		L24 2400K		L21 2100K	
@1008mm	Ra 93 ○ 279 lm		Ra 94 ○ 279 lm		Ra 94 ○ 267 lm		Ra 93 ○ 261 lm		Ra 93 ○ 249 lm		Ra 94 ○ 231 lm		Ra 90 ○ 201 lm	
Luminaire efficacy	79.7 lm/W		79.7 lm/W		76.3 lm/W		74.6 lm/W		71.1 lm/W		66.0 lm/W		57.4 lm/W	

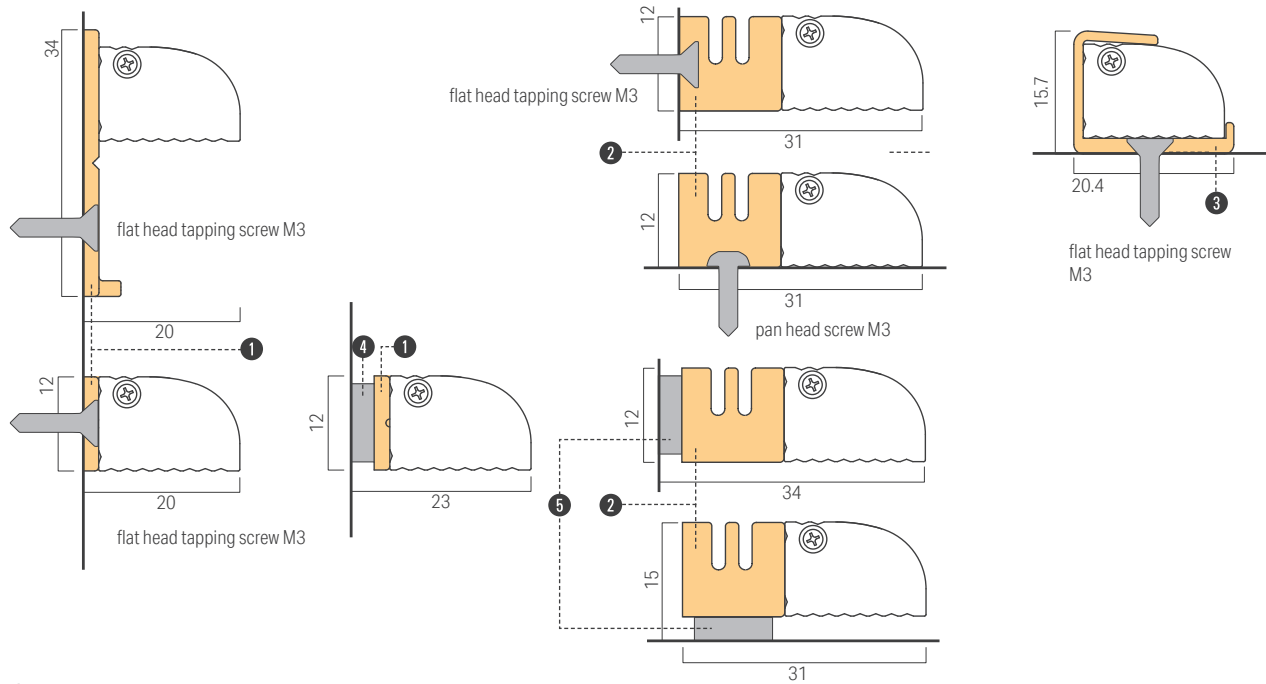
General Specification

Input voltage	DC24V
Environment	Indoors (no condensation)
Max. length per circuit	6m
Material (body)	Polycarbonate, Aluminum
Attachments	① Multiclip 3 pcs for 702mm or shorter 5 pcs for 823mm or longer
Option parts	① Multiclip ② Liftclip ③ Outerclip ④⑤ Magnet set ⑥ Power supply cable ⑦ Joint cable
Certification	CE, BIS
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM)
Power Supplies	Required

External dimensions



Cross sectional view when installing optional items



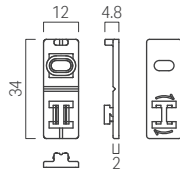
Option parts

1 Multiclip K for silux Attachment

Model No : LSX-PTM-C
Attached with LED fixture
3 pcs for 702mm or shorter
5 pcs for 823mm or longer

For extra order
3 pcs / bag

For magnet installation,
please refer the required number
of clip to the table on P.140.

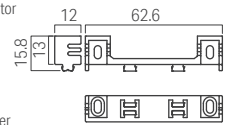


2 Liftclip for silux

Model No : LSX-PTL
2 pcs / bag

Liftclip is for hiding the connector
behind the LED fixture.
There are two directions
of fixing the liftclip.

For magnet installation,
please refer the required number
of clip to the table on P.140.

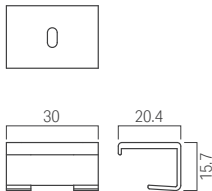


3 Outerclip for silux wide

Model No : LSXW-PT-A
5 pcs / bag

Recommended number
1 pc for 74 mm
2 pcs for 259 mm to 509 mm
3 pcs for 573 mm and 702 mm
4 pcs for 823 mm to 1137 mm
5 pcs for 1451 mm

Outerclip is for the downwards emitting installation.



4 Magnet Set A

Model No : MG-A
5 pcs / bag

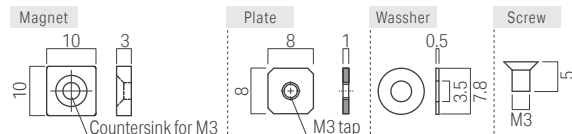
Used for installing LED fixture with 1 Multiclip clip on metal plate.
Metal plate is required by installer.



5 Magnet Set L

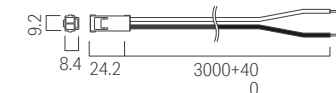
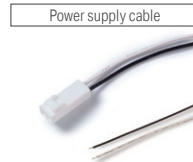
Model No : MG-L
10 pcs / bag

Used for installing LED fixture with 2 Lift clip on metal plate.
Metal plate is required by installer.



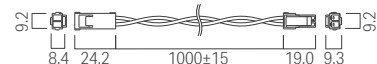
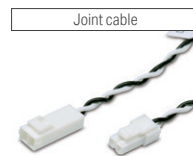
6 Power supply cable 3M

Model No : CAD-3000-MCEN-I
1 pc per circuit for connecting the LED fixture
to power supply or dimmer driver.



7 Joint cable 1M

Model No : CAD-1000-MCFC-I
Joint cable between two LED fixtures

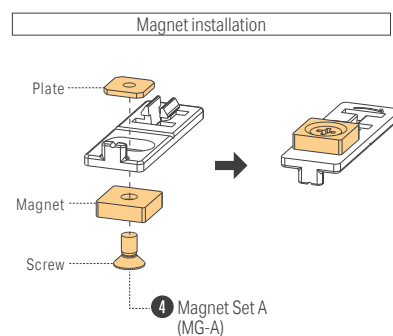
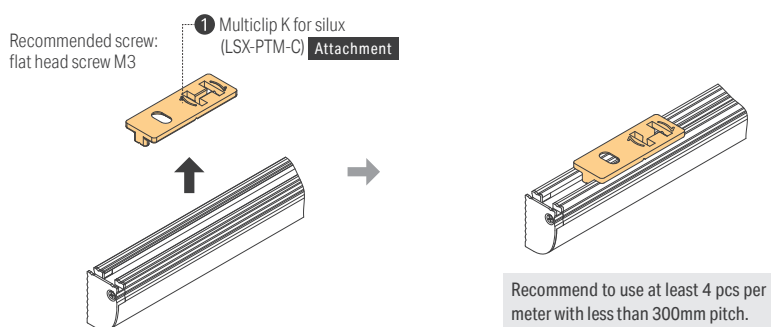


Max. connectable length per power supply

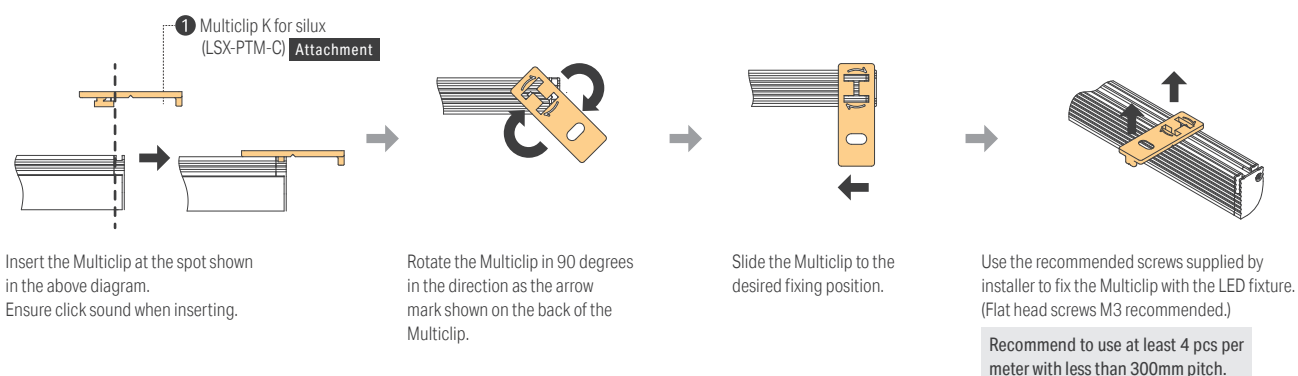
Length of LED fixture (70% loading factor) *: split into multiple circuits			Power supply
13.3 W/m	8.1 W/m	4.3 W/m	50W power supply
~2.6 m	~4.3 m	~8.7 m*	
~5.2 m	~8.7 m*	~17.5 m*	
~7.8 m*	~13.1 m*	~26.2 m*	
			100W power supply
			150W power supply

Installing the product

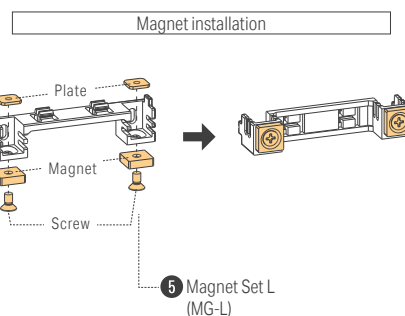
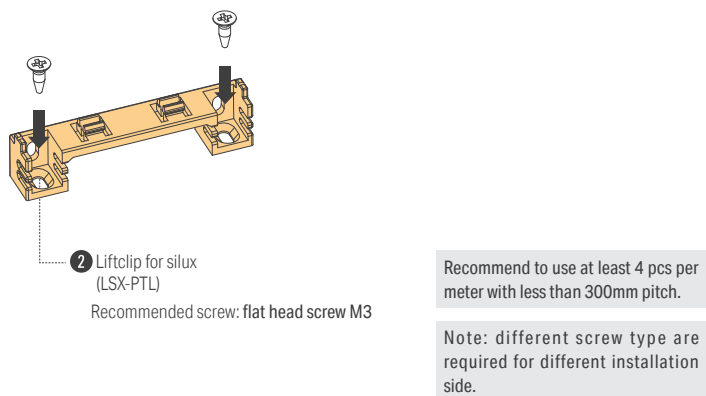
Multiclip K installation: bottom fixing



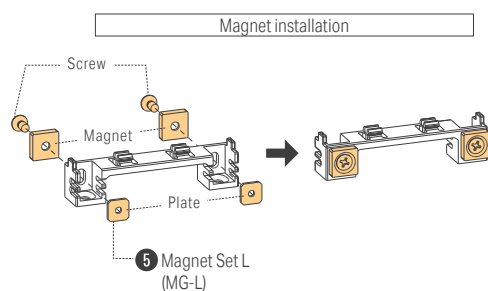
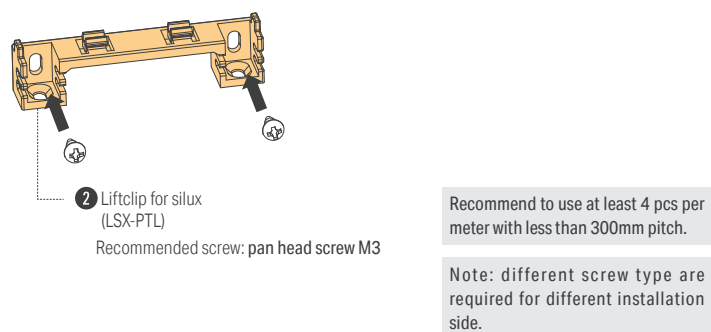
Multiclip K installation: side fixing



Liftclip installation: Standard installation direction



Liftclip installation: Horizontal installation direction

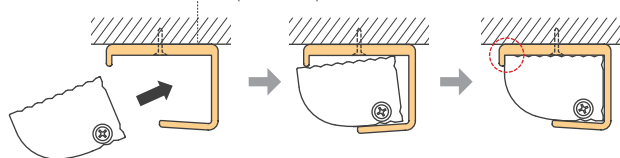


Installing the product

Outerclip installation

Recommended screw:
flat head screw M3

③ Outerclip for silux wide
(LSXW-PT-A)

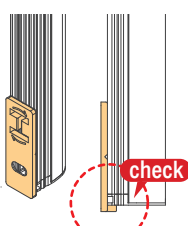


Recommend to use at least 4 pcs per
meter with less than 300mm pitch.

For vertical installation

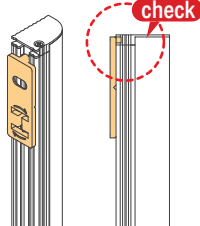
Bottom

Top



① Multiclip K for silux
(LSX-PTM-C) Attachment

Recommended screw:
flat head screw M3



① Multiclip K for silux
(LSX-PTM-C) Attachment

Recommended screw:
flat head screw M3

For vertical installation, make sure the top and bottom of LED fixture hook on the
edge of the Multiclip K in accordance with the diagram.

Caution: If the weight of the LED fixture is not supported by the edge of the
Multiclip, it may slide down and fall.

Recommended number of Mounting clips and magnets

Fixture length(mm)	① Attachment multi clip	① Multi clip	④ Magnet set A	② Lift clip	⑤ Magnet set L
74	3 pcs	1 pcs	1 pcs	1 pcs	2 pcs
259	3 pcs	2 pcs	2 pcs	2 pcs	4 pcs
388	3 pcs	2 pcs	2 pcs	2 pcs	4 pcs
509	3 pcs	2 pcs	2 pcs	2 pcs	4 pcs
573	3 pcs	3 pcs	3 pcs	3 pcs	6 pcs
702	3 pcs	3 pcs	3 pcs	3 pcs	6 pcs
823	5 pcs	4 pcs	4 pcs	4 pcs	8 pcs
1008	5 pcs	4 pcs	4 pcs	4 pcs	8 pcs
1137	5 pcs	4 pcs	4 pcs	4 pcs	8 pcs
1451	5 pcs	5 pcs	5 pcs	5 pcs	10 pcs
Unit of order		3pcs/bag	5pcs/bag	2pcs/bag	10pcs/bag

(mm)	0074	0259	0388	0509	0573	0702	0823	1008	1137	1451

Installing the product

Recommended number of Outer clips

	Fixture length(mm)	③ Outer clip
(mm) 0074	74	1 pcs
0259	259	2 pcs
0388	388	2 pcs
0509	509	2 pcs
0573	573	3 pcs
0702	702	3 pcs
0823	823	4 pcs
1008	1008	4 pcs
1137	1137	4 pcs
1451	1451	5 pcs
		5pcs/bag

0074

37

74

0259

29.5

200

29.5

259

0388

44.5

300

44.5

388

0509

104.5

300

104.5

509

0573

36.5

250

250

36.5

573

0702

51

300

300

51

702

0823

36.5

250

250

250

36.5

823

1008

84

280

280

280

84

1008

1137

118.5

300

300

300

118.5

1137

1451

125.5

300

300

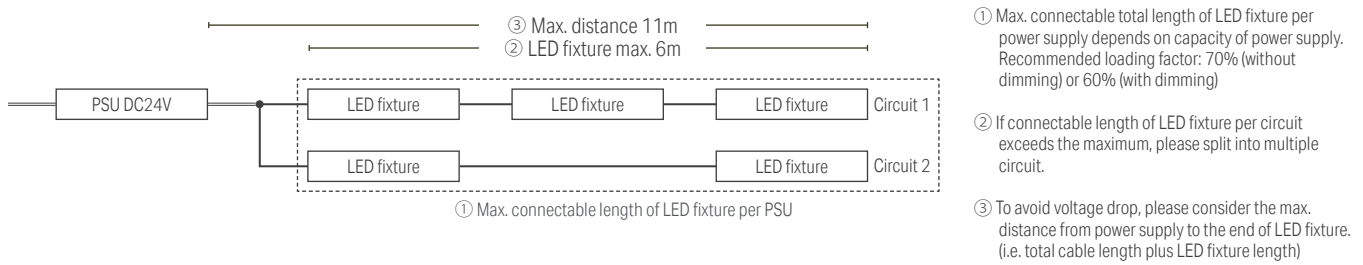
300

300

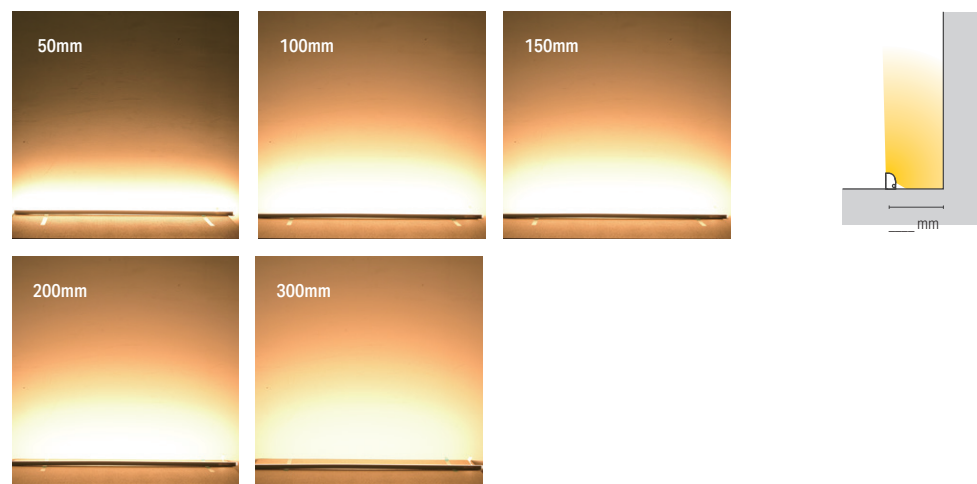
125.5

1451

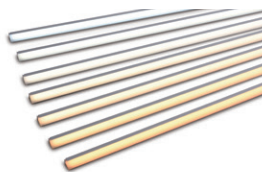
System configuration diagram



Distance from wall



Illuminance data



LSXWK-13 Luci silux® wide K

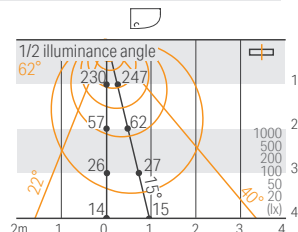
Color temperature

5300K 4200K 3500K 3000K 2700K 2400K 2100K

Direct horizontal surface light intensity distribution chart

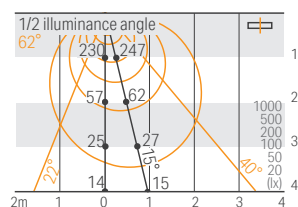
LSXWK-1008-N-DF-I-13

Light source color 5000K
Brightness 230 cd
Luminous flux 811 lm
Color rendering index Ra 93



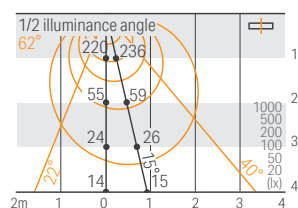
LSXWK-1008-W-DF-I-13

Light source color 4000K
Brightness 230 cd
Luminous flux 811 lm
Color rendering index Ra 94



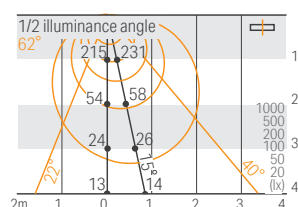
LSXWK-1008-WW-DF-I-13

Light source color 3500K
Brightness 220 cd
Luminous flux 777 lm
Color rendering index Ra 94



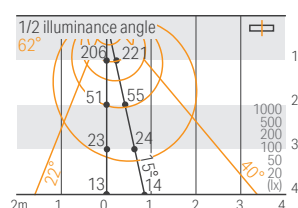
LSXWK-1008-L30-DF-I-13

Light source color 3000K
Brightness 215 cd
Luminous flux 759 lm
Color rendering index Ra 93



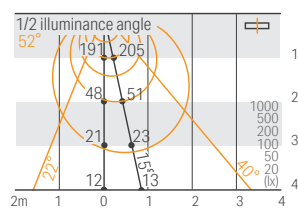
LSXWF-1008-L27-DF-I-13

Light source color 2700K
Brightness 206 cd
Luminous flux 725 lm
Color rendering index Ra 93



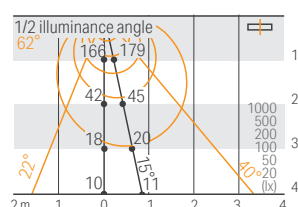
LSXWK-1008-L24-DF-I-13

Light source color 2400K
Brightness 191 cd
Luminous flux 673 lm
Color rendering index Ra 94



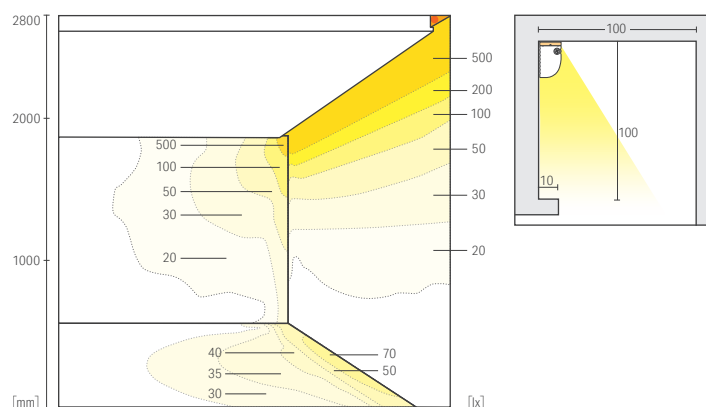
LSXWK-1008-L21-DF-I-13

Light source color 2100K
Brightness 191 cd
Luminous flux 673 lm
Color rendering index Ra 90

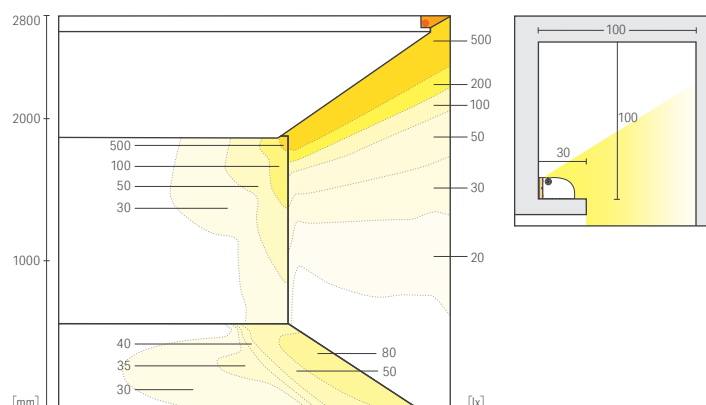


Recommend dimensions and illumination distributions

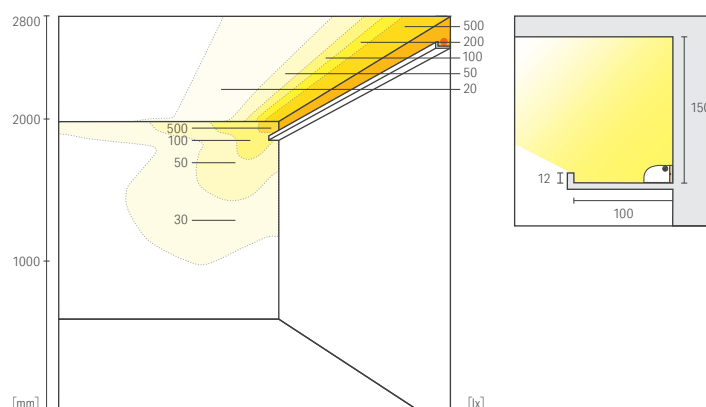
Cornice lighting-1 CH=2800



Cornice lighting-2 CH=2800



Cove lighting CH=2800



LSXWK

Vivoxo Graze

Vivoxo Graze THOF®

RECTA

THOF®

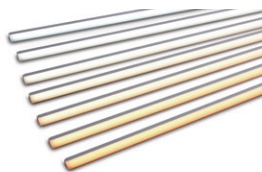
Creide® F / lens

silux® K

silux wide® K

nano line

Illuminance data



LSXWK-8 Luci silux® wide K

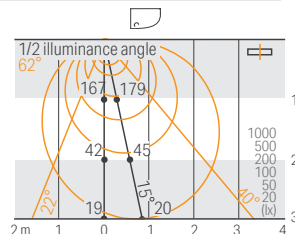
Color temperature

5300K 4200K 3500K 3000K 2700K 2400K 2100K

Direct horizontal surface light intensity distribution chart

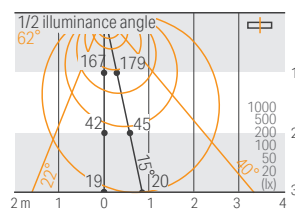
LSXWK-1008-N-DF-I-8

Light source color 5000K
Brightness 167 cd
Luminous flux 589 lm
Color rendering index Ra 93



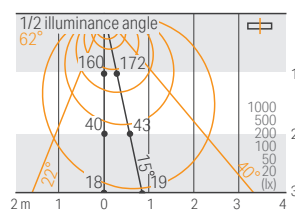
LSXWK-1008-W-DF-I-8

Light source color 4000K
Brightness 167 cd
Luminous flux 589 lm
Color rendering index Ra 94



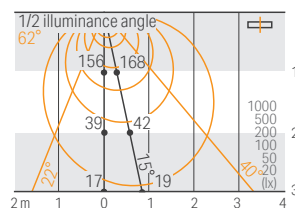
LSXWK-1008-WW-DF-I-8

Light source color 3500K
Brightness 160 cd
Luminous flux 564 lm
Color rendering index Ra 94



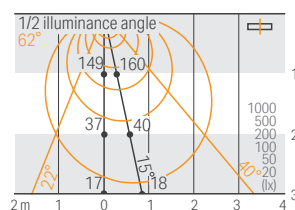
LSXWK-1008-L30-DF-I-8

Light source color 3000K
Brightness 156 cd
Luminous flux 551 lm
Color rendering index Ra 93



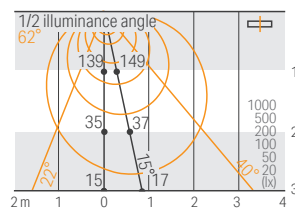
LSXWF-1008-L27-DF-I-8

Light source color 2700K
Brightness 149 cd
Luminous flux 526 lm
Color rendering index Ra 93



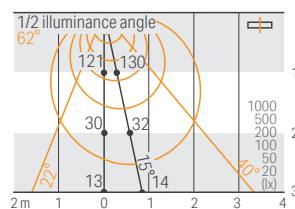
LSXWK-1008-L24-DF-I-8

Light source color 2400K
Brightness 139 cd
Luminous flux 488 lm
Color rendering index Ra 94



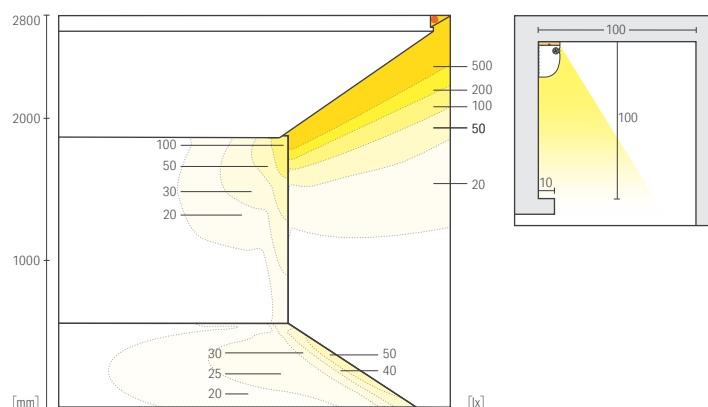
LSXWK-1008-L21-DF-I-8

Light source color 2100K
Brightness 121 cd
Luminous flux 426 lm
Color rendering index Ra 90

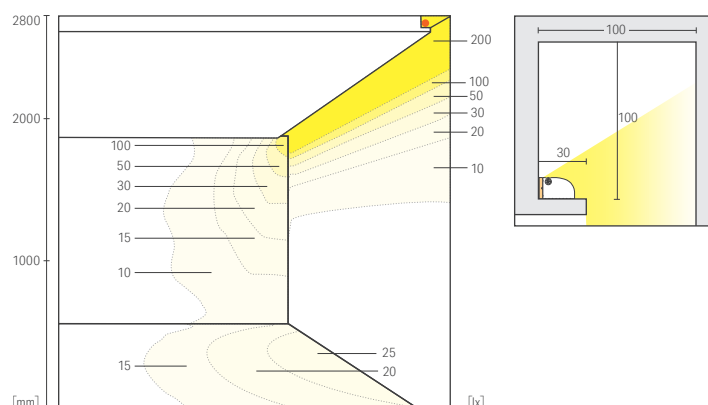


Recommend dimensions and illumination distributions

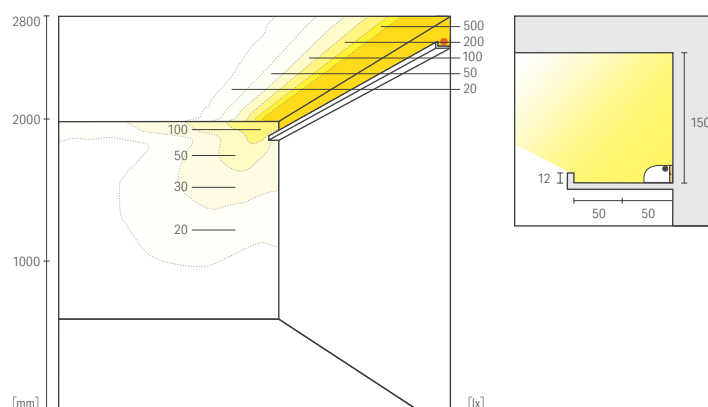
Cornice lighting-1 CH=2800



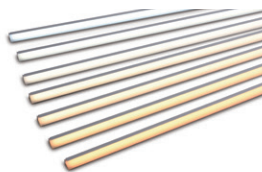
Cornice lighting-2 CH=2800



Cove lighting CH=2800



Illuminance data



LSXWK-4 Luci silux® wide K

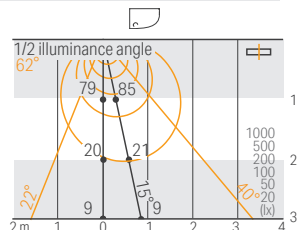
Color temperature

5300K 4200K 3500K 3000K 2700K 2400K 2100K

Direct horizontal surface light intensity distribution chart

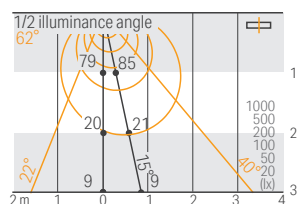
LSXWK-1008-N-DF-I-4

Light source color 5000K
Brightness 79 cd
Luminous flux 279 lm
Color rendering index Ra 93



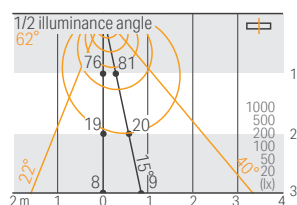
LSXWK-1008-W-DF-I-4

Light source color 4000K
Brightness 79 cd
Luminous flux 279 lm
Color rendering index Ra 94



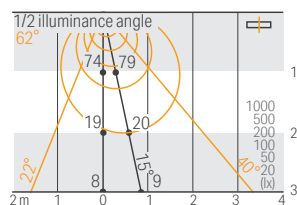
LSXWK-1008-WW-DF-I-4

Light source color 3500K
Brightness 76 cd
Luminous flux 267 lm
Color rendering index Ra 94



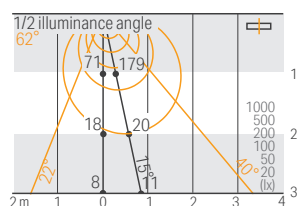
LSXWK-1008-L30-DF-I-4

Light source color 3000K
Brightness 74 cd
Luminous flux 264 lm
Color rendering index Ra 93



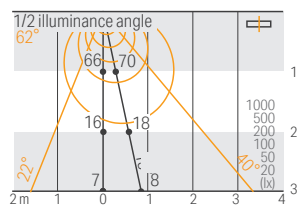
LSXWF-1008-L27-DF-I-4

Light source color 2700K
Brightness 71 cd
Luminous flux 249 lm
Color rendering index Ra 93



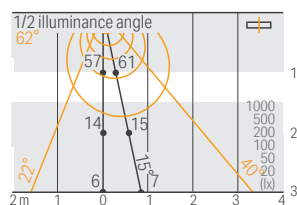
LSXWK-1008-L24-DF-I-4

Light source color 2400K
Brightness 66 cd
Luminous flux 231 lm
Color rendering index Ra 94



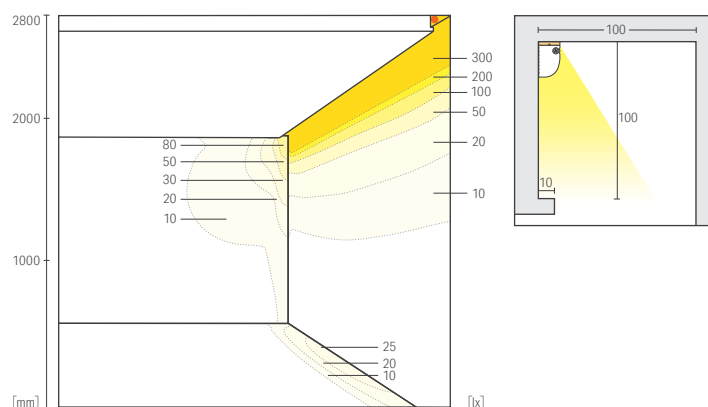
LSXWK-1008-L21-DF-I-4

Light source color 2100K
Brightness 57 cd
Luminous flux 201 lm
Color rendering index Ra 90

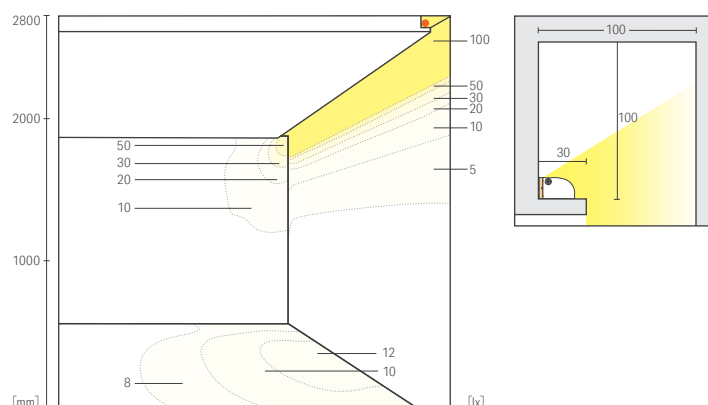


Recommend dimensions and illumination distributions

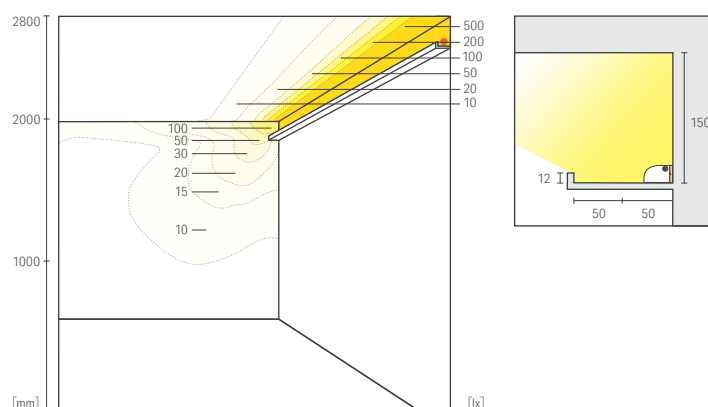
Cornice lighting-1 CH=2800



Cornice lighting-2 CH=2800



Cove lighting CH=2800



LSXWK

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THOF®

Creide® F / lens

silux® K

silux wide® K

nano line