

Color management  
MacAdam 3 step

- Updated with low wattage high lumen LED series
- Available 5 different wattage variations
- Customisable every 50mm increment up to 1.4M
- Homogeneous rigid light with a square shape
- Ideal for shelf/cove light and recessed direct view light on ceiling/wall

Model No.

<b>LSXY</b>	-		-		-	<b>DF</b>	-	<b>I</b>	-			
Product Name	Length				Light source color		Cover Type	Environment	Wattage			
LSXY	0060 0110 0160 0210 0260 0310 0360	0410 0460 0510 0560 0610 0660 0710	0760 0810 0860 0910 0960 1010 1060	1110 1160 1210 1260 1310 1360 1410	D : 6500K N : 5000K W : 4000K WW : 3500K	L30 : 3000K L27 : 2700K L25 : 2500K L22 : 2200K L20 : 2000K	DF : Diffuser	I : Indoor	2 : 2.1 W/m 4 : 4.2 W/m 6 : 6.4 W/m 10 : 10.8 W/m 15 : 15.9 W/m			

### Specification

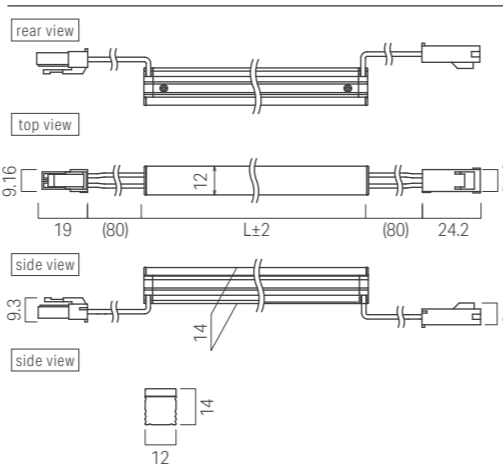
Model No.	LSXY-(Length)-(Light source color)-DF-I-(Wattage)						
Wattage(Code)	2	4	6	10	15		
Wattage per meter	2.1 W	4.2 W	6.4 W	10.8 W	15.9 W		
Luminaire efficacy @2700K	70.2 lm/W	71.2 lm/W	70.4 lm/W	69.9 lm/W	69.1 lm/W		
Light source color(Code)	CRI		Luminaire flux				
D	6500K	Ra 96	156.3 lm/m	317.8 lm/m	473.3 lm/m	796.2 lm/m	1154.8 lm/m
N	5000K	Ra 93	167 lm/m	339 lm/m	504 lm/m	848 lm/m	1229 lm/m
W	4000K	Ra 97	164 lm/m	333 lm/m	495 lm/m	833 lm/m	1207 lm/m
WW	3500K	Ra 97	163 lm/m	330 lm/m	490 lm/m	826 lm/m	1196 lm/m
L30	3000K	Ra 95	158 lm/m	321 lm/m	477 lm/m	803 lm/m	1164 lm/m
L27	2700K	Ra 94	149 lm/m	302 lm/m	450 lm/m	757 lm/m	1098 lm/m
L25	2500K	Ra 94	110 lm/m	224 lm/m	333 lm/m	561 lm/m	812 lm/m
L22	2200K	Ra 93	103 lm/m	209 lm/m	310 lm/m	523 lm/m	757 lm/m
L20	2000K	Ra 91	94 lm/m	191 lm/m	283 lm/m	477 lm/m	692 lm/m

Length(Code)	Fitting length	Weight	Wattage				
0060	60 mm	12 g	0.1 W	0.3 W	0.4 W	0.6 W	0.9 W
0110	110 mm	20 g	0.2 W	0.5 W	0.7 W	1.2 W	1.7 W
0160	160 mm	27 g	0.3 W	0.7 W	1.0 W	1.7 W	2.5 W
0210	210 mm	35 g	0.4 W	0.9 W	1.3 W	2.3 W	3.3 W
0260	260 mm	42 g	0.5 W	1.1 W	1.6 W	2.8 W	4.1 W
0310	310 mm	50 g	0.7 W	1.3 W	2.0 W	3.3 W	4.9 W
0360	360 mm	67 g	0.8 W	1.5 W	2.3 W	3.9 W	5.7 W
0410	410 mm	76 g	0.9 W	1.7 W	2.6 W	4.4 W	6.4 W
0460	460 mm	82 g	1.0 W	1.9 W	2.9 W	4.9 W	7.2 W
0510	510 mm	90 g	1.1 W	2.1 W	3.2 W	5.5 W	8.0 W
0560	560 mm	97 g	1.2 W	2.4 W	3.5 W	6.0 W	8.8 W
0610	610 mm	105 g	1.3 W	2.6 W	3.9 W	6.5 W	9.6 W
0660	660 mm	112 g	1.4 W	2.8 W	4.2 W	7.1 W	10.4 W
0710	710 mm	120 g	1.5 W	3.0 W	4.5 W	7.6 W	11.2 W
0760	760 mm	127 g	1.6 W	3.2 W	4.8 W	8.2 W	12.0 W
0810	810 mm	135 g	1.7 W	3.4 W	5.1 W	8.7 W	12.7 W
0860	860 mm	142 g	1.8 W	3.6 W	5.4 W	9.2 W	13.5 W
0910	910 mm	150 g	1.9 W	3.8 W	5.8 W	9.8 W	14.3 W
0960	960 mm	162 g	2.0 W	4.0 W	6.1 W	10.3 W	15.1 W
1010	1010 mm	170 g	2.1 W	4.2 W	6.4 W	10.8 W	15.9 W
1060	1060 mm	177 g	2.2 W	4.5 W	6.7 W	11.4 W	16.7 W
1110	1110 mm	185 g	2.3 W	4.7 W	7.0 W	11.9 W	17.5 W
1160	1160 mm	192 g	2.4 W	4.9 W	7.3 W	12.4 W	18.2 W
1210	1210 mm	200 g	2.5 W	5.1 W	7.7 W	13.0 W	19.0 W
1260	1260 mm	207 g	2.6 W	5.3 W	8.0 W	13.5 W	19.8 W
1310	1310 mm	215 g	2.8 W	5.5 W	8.3 W	14.1 W	20.6 W
1360	1360 mm	222 g	2.9 W	5.7 W	8.6 W	14.6 W	21.4 W
1410	1410 mm	230 g	3.0 W	5.9 W	8.9 W	15.1 W	22.2 W

### General Specification

Input voltage	DC24V
Environment	Indoors (no condensation)
Max. length per circuit	6m (2.1W/m, 4.2W/m, 6.4W/m, 10.8W/m) 5m (15.9W/m)
Material (body)	Polycarbonate, Aluminum
Attachments	1 Multiclip 3 pcs for 702mm or shorter 5 pcs for 823mm or longer
Accessories	1 Multiclip 2 Liftclip 3 Outerclip 4 Magnet set 6 Power supply cable 7 Joint cable
Certification	CE
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM, Casambi)

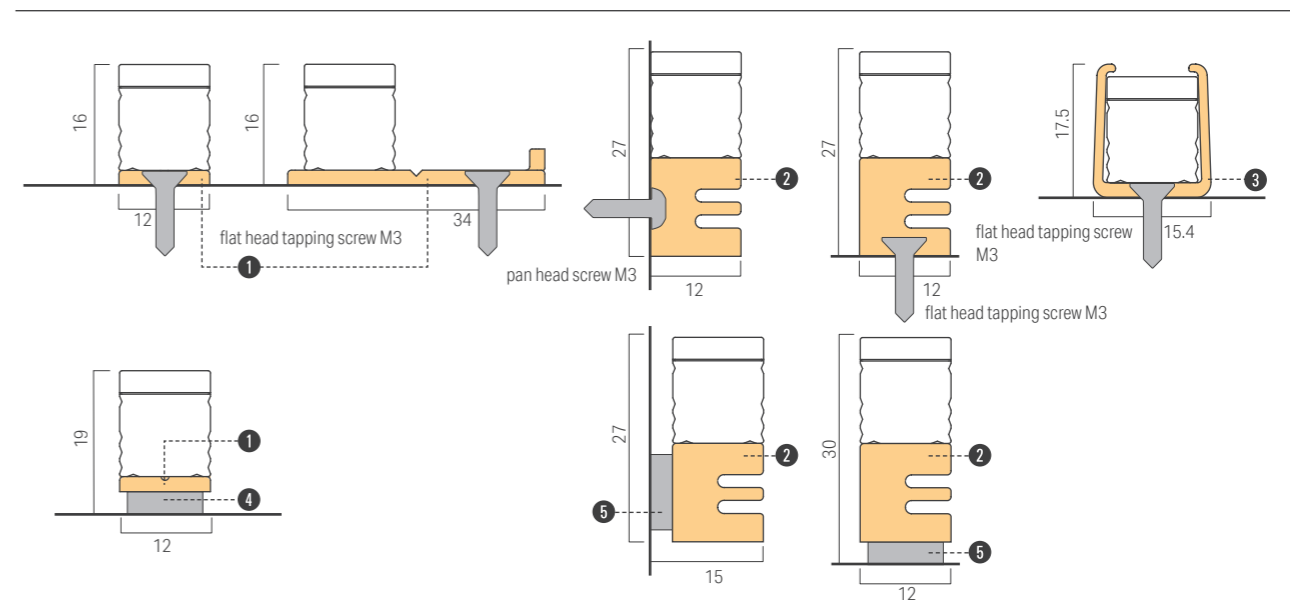
### External dimensions



### Max. connectable length per PSU

Length of light fixture (70% loading factor) *: split into multiple circuits					PSU
2.1 W/m	4.2 W/m	6.4 W/m	10.8 W/m	15.9 W/m	
~16.5 m*	~8.2 m*	~5.5 m*	~3.2 m	~2.2 m	50W
~33.0 m*	~16.5 m*	~11.0 m*	~6.5 m*	~4.4 m*	100W
~49.4 m*	~24.7 m*	~16.4 m*	~9.7 m*	~6.6 m*	150W

### Cross sectional view with accessories



### Accessories

**1 Multiclip K for silux Attachment**  
Model No.: LSX-PTM-C  
Attached with light fixture  
3 pcs for 760mm or shorter  
5 pcs for 810mm or longer  
  
For extra order  
3pcs/bag  
  
Recommended no.  
1pcs: Length 0060, 0110  
2pcs: Length 0160 - 0560  
3pcs: Length 0610 - 0810  
4pcs: Length 0860 - 1260  
5pcs: Length 1310 - 1410

**2 Liftclip for silux**  
Model No.: LSX-PTL  
2 pcs/1 bag  
  
Liftclip is for hiding the connector behind the light fixture. There are two directions of fixing the liftclip.  
  
Recommended no.  
1pcs: Length 0060, 0110  
2pcs: Length 0160 - 0560  
3pcs: Length 0610 - 0810  
4pcs: Length 0860 - 1260  
5pcs: Length 1310 - 1410

**3 Outerclip for silux**  
Model No.: LSX-PT-A  
5 pcs/1 bag  
  
Recommended number  
1pcs: Length 0060, 0110  
2pcs: Length 0160 - 0560  
3pcs: Length 0610 - 0810  
4pcs: Length 0860 - 1260  
5pcs: Length 1310 - 1410  
  
Outerclip is for the downwards installation.

**4 Magnet Set A**  
Model No.: MG-A  
5 pcs/1 bag  
  
Used for installing light fixture with 1 Multiclip clip on metal plate. Metal plate is required by installer.

**5 Magnet Set L**  
Model No.: MG-L  
10 pcs/1 bag  
  
Used for installing light fixture with 2 Lift clip on metal plate. Metal plate is required by installer.

**6 Power supply cable 3M**  
Model No.: CAD-3000-MCNN-I  
1 pcs per circuit for connecting the light fixture to power supply or dimmer driver.

**7 Joint cable 1M**  
Model No.: CAD-1000-MCFC-I  
Joint cable between two light fixtures

**Recommended No. of clips & magnets**

Length	0060-0110	0160-0560	0610-0760	0810-1260	1310-1410	
Attachment Multi clip	3 pcs	3 pcs	3 pcs	5 pcs	5 pcs	Unit of order
1 Multiclip	1 pcs	2 pcs	3 pcs	4 pcs	5 pcs	3 pcs/bag
2 Lift clip	1 pcs	1 pcs	2 pcs	2 pcs	2 pcs	2 pcs/bag
3 Magnet set A	1 pcs	2 pcs	3 pcs	4 pcs	5 pcs	5 pcs/bag
4 Magnet set L	2 pcs	4 pcs	6 pcs	8 pcs	10 pcs	10 pcs/bag
5 Outer clip	1 pcs	2 pcs	3 pcs	4 pcs	5 pcs	5 pcs/bag