

LFY-0 SHIN series NEW

Color management
MacAdam 3 step

- 2 types of LED pitch (7.1 or 17.8mm) for profile and cove lighting
- 5 types of wattage 2W/m to 15W/m in same LED package to match CCT
- High efficient LED package achieving up to 185 lm/W



Model No.

LFY 	- T 		- CL - O - 				
Product Name / LED pitch	Length	Lead wire	Light source color	Tube type	Environment	Wattage	
LFY7 : 7.1mm pitch	Custom order length	W : Both ends S : One end	D : 6500K N : 5000K W : 4000K WW : 3500K L30 : 3000K L27 : 2700K L25 : 2500K L22 : 2200K L20 : 2000K	CL : Clear	O : IP65	LFY7	LFY18
LFY18 : 17.8mm pitch						2 : 2.1W/m 4 : 4.2W/m 6 : 6.4W/m 10 : 10.8W/m 15 : 15.9W/m	2 : 2.9W/m 4 : 4.9W/m 6 : 6.9W/m 10 : 10.8W/m 12 : 12.7W/m

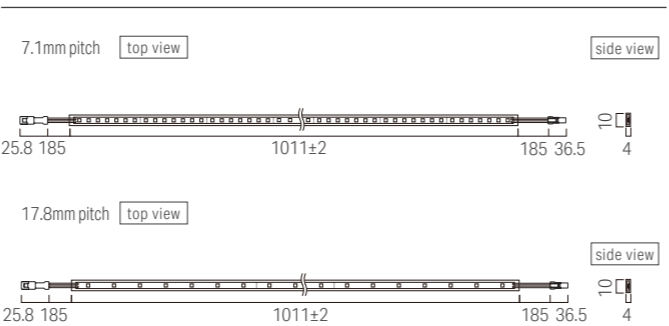
Specification @ Clear cover

LED pitch	7.1mm pitch					17.8mm pitch					
Model No.	LFY7-T1000WS - (CCT) - CL - O - (Wattage)					LFY18-T1000WS - (CCT) - CL - O - (Wattage)					
Unit length	50mm					125mm					
Wattage	15.9 W/m	10.8 W/m	6.4 W/m	4.2 W/m	2.1 W/m	12.7 W/m	10.8 W/m	6.9 W/m	4.9 W/m	2.9 W/m	
Luminaire efficacy (2700K)	126 lm/W	132 lm/W	132 lm/W	133 lm/W	141 lm/W	135 lm/W	136 lm/W	137 lm/W	138 lm/W	139 lm/W	
Light source color											
D	6500K Ra95	2260lm	1606lm	947lm	636lm	337lm	1687lm	1472lm	975lm	705lm	424lm
N	5000K Ra92	2240lm	1592lm	939lm	631lm	334lm	1672lm	1459lm	967lm	699lm	420lm
W	4000K Ra96	2200lm	1563lm	922lm	619lm	328lm	1642lm	1433lm	949lm	686lm	413lm
WW	3500K Ra96	2180lm	1549lm	913lm	614lm	325lm	1627lm	1420lm	941lm	680lm	409lm
L30	3000K Ra94	2120lm	1506lm	888lm	597lm	316lm	1583lm	1381lm	915lm	661lm	398lm
L27	2700K Ra93	2000lm	1421lm	838lm	563lm	298lm	1493lm	1303lm	863lm	624lm	375lm
L25	2500K Ra93	1480lm	1052lm	620lm	417lm	221lm	1105lm	964lm	639lm	462lm	278lm
L22	2200K Ra92	1380lm	980lm	578lm	388lm	206lm	1030lm	899lm	595lm	431lm	259lm
L20	2000K Ra90	1260lm	895lm	528lm	355lm	188lm	941lm	821lm	544lm	393lm	236lm

General Specification

Input voltage	DC24V
Environment	IP65
Max. length per circuit	4m (LFY7 15W), 5m (Others)
Min. bending range	R50mm
Material	Soft acrylic
Attachments	-
Accessories	1 2 Mounting rail 3 4 Mounting clip 5 Power supply cable
Certification	CE, PBT FREE
Dimmable	Yes (0-10V, 1-10V, DMX, DALI, PWM)

External dimensions

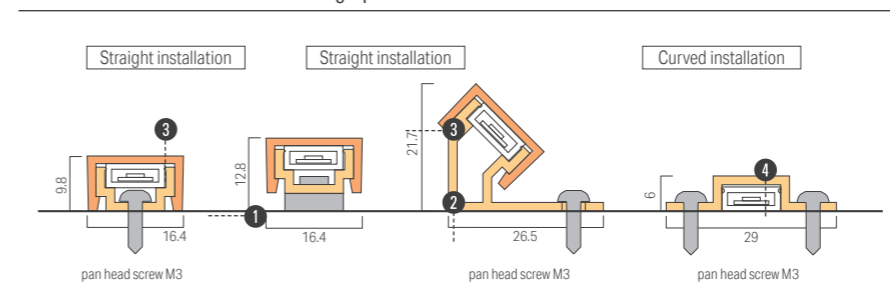


Custom order products size

Luci SHIN FLEX IP65 7.1mm pitch									
Corresponds to Length of Model No. and External dimensions									
0050	0550	1050	1550	2050	2550	3050	3550	4050	4550
0100	0600	1100	1600	2100	2600	3100	3600	4100	4600
0150	0650	1150	1650	2150	2650	3150	3650	4150	4650
0200	0700	1200	1700	2200	2700	3200	3700	4200	4700
0250	0750	1250	1750	2250	2750	3250	3750	4250	4750
0300	0800	1300	1800	2300	2800	3300	3800	4300	4800
0350	0850	1350	1850	2350	2850	3350	3850	4350	4850
0400	0900	1400	1900	2400	2900	3400	3900	4400	4900
0450	0950	1450	1950	2450	2950	3450	3950	4450	4950
0500	1000	1500	2000	2500	3000	3500	4000	4500	5000

Luci SHIN FLEX IP65 17.8mm pitch				
Corresponds to Length of Model No. and External dimensions				
0125	1125	2125	3125	4125
0250	1250	2250	3250	4250
0375	1375	2375	3375	4375
0500	1500	2500	3500	4500
0625	1625	2625	3625	4625
0750	1750	2750	3750	4750
0875	1875	2875	3875	4875
1000	2000	3000	4000	5000

Cross sectional view when installing optional items



Option parts

1 Mounting rail 1000 for SHIN FLEX
Model No : LFY-RL1000
Material : AES

3 Mounting clip for rail (5pcs) is included.

2 45° Mounting rail 1000 for SHIN FLEX
Model No : LFY-45RL1000
Material : AES

3 Mounting clip for rail (5pcs) is included.

3 Mounting clip for SHIN FLEX rail **Attachments for 1**
Model No : LFY-PT
For extra order, 5 pcs / bag

4 Mounting clip for SHIN FLEX
Model No : LFY-RC
10 pcs / bag
For curved installation

5 Outdoor cable 3M TR connector for FLEX **Required**
Model No : CAD-3000-MEFE-O
1 pc per circuit for connecting the LED fixture to power supply or dimmer driver.