

- Updated with low lumen high wattage LED series
- Increased 270% efficacy, Max. 160lm/W
- Customisable up to 1.5M
- Flexible strip with bending sideways suitable for curved application
- Cutable every 7 LEDs (50mm)



Model No. **LFAY7** - T - - **CL** - **I** -

Product Name / LED pitch	Length	Lead wire	Light source color	Tube type	Environment	Wattage
LFAY7 : 7mm pitch	Custom order length	W : Both ends S : One ends	D : 6500K L30 : 3000K N : 5000K L27 : 2700K W : 4000K L25 : 2500K WW : 3500K L22 : 2200K L20 : 2000K	CL : Clear	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

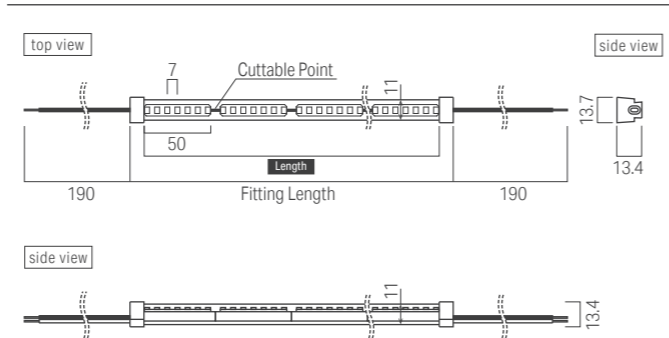
Specification

LED pitch	7mm pitch					
Model No.	LFAY7-T -CL-I-2	LFAY7-T -CL-I-4	LFAY7-T -CL-I-6	LFAY7-T -CL-I-10	LFAY7-T -CL-I-15	
Wattage	2.1 W/m	4.2 W/m	6.4 W/m	10.8 W/m	15.9 W/m	
Fitting length	Custom order length					
Weight	60g / 1014mm					
Cutable unit	50 mm (7 LED)					
Light source color	○ = Device inventory * = Please contact us since it's built to order					
D 6500K Ra95	342 lm/m * 161 lm/W	645 lm/m * 152 lm/W	965 lm/m * 151 lm/W	1620 lm/m * 149 lm/W	2305 lm/m * 145 lm/W	
N 5000K Ra92	339 lm/m ○ 160 lm/W	639 lm/m ○ 151 lm/W	956 lm/m ○ 150 lm/W	1606 lm/m ○ 148 lm/W	2284 lm/m ○ 144 lm/W	
W 4000K Ra96	333 lm/m ○ 157 lm/W	628 lm/m ○ 148 lm/W	939 lm/m ○ 147 lm/W	1577 lm/m ○ 146 lm/W	2244 lm/m ○ 141 lm/W	
WW 3500K Ra96	330 lm/m ○ 155 lm/W	622 lm/m ○ 147 lm/W	931 lm/m ○ 146 lm/W	1563 lm/m ○ 144 lm/W	2223 lm/m ○ 140 lm/W	
L30 3000K Ra94	321 lm/m ○ 151 lm/W	605 lm/m ○ 143 lm/W	905 lm/m ○ 142 lm/W	1520 lm/m ○ 140 lm/W	2162 lm/m ○ 136 lm/W	
L27 2700K Ra93	303 lm/m ○ 143 lm/W	571 lm/m ○ 135 lm/W	854 lm/m ○ 134 lm/W	1434 lm/m ○ 132 lm/W	2040 lm/m ○ 128 lm/W	
L25 2500K Ra93	224 lm/m ○ 106 lm/W	422 lm/m ○ 100 lm/W	632 lm/m ○ 99 lm/W	1061 lm/m ○ 98 lm/W	1509 lm/m ○ 95 lm/W	
L22 2200K Ra92	209 lm/m * 98 lm/W	394 lm/m * 93 lm/W	589 lm/m * 92 lm/W	989 lm/m * 91 lm/W	1407 lm/m * 89 lm/W	
L20 2000K Ra90	191 lm/m * 90 lm/W	359 lm/m * 85 lm/W	538 lm/m * 84 lm/W	903 lm/m * 83 lm/W	1285 lm/m * 81 lm/W	

General specification

Input voltage	DC24V
Environment	Indoors (no condensation)
Max. length per circuit	5m
Min. bending range	R300mm
Material	Soft acrylic
Attachments	④ End cap 2pcs
Accessories	① Mounting rail ② Mounting parts ③ Mounting clip ④ End cap ⑤ Magnet
Certification	CE, PTB FREE
Dimmable	Yes (0-10V, 1-10V, DMX, DALI, PWM, Casambi)

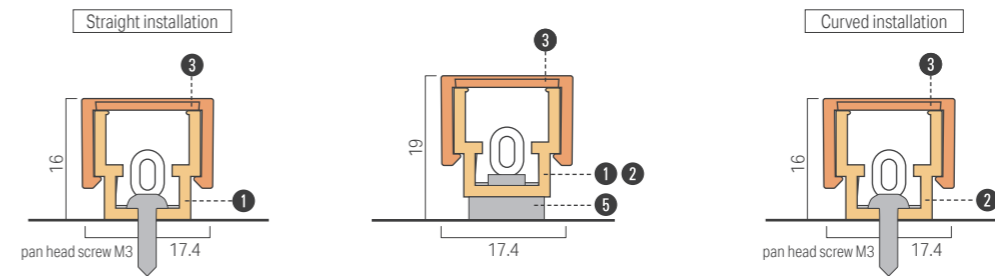
External dimensions



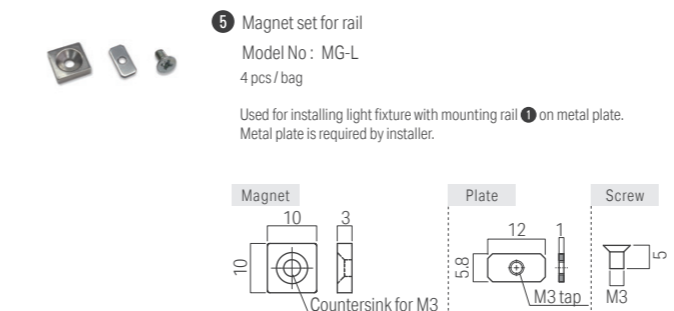
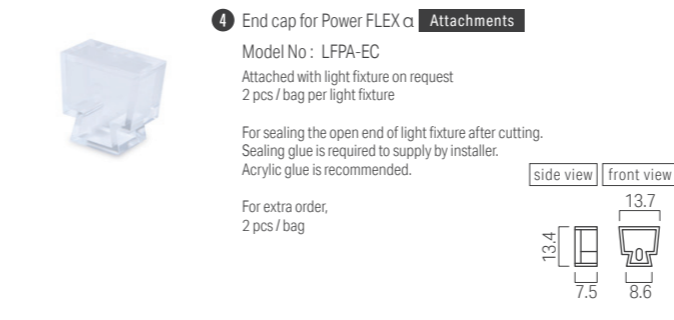
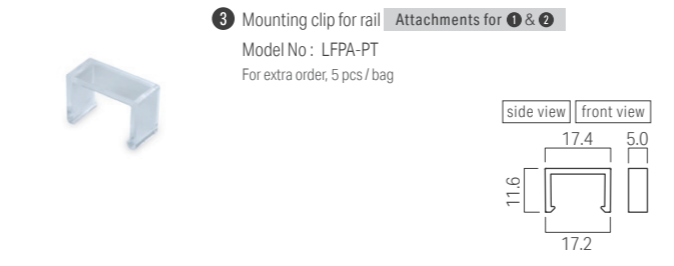
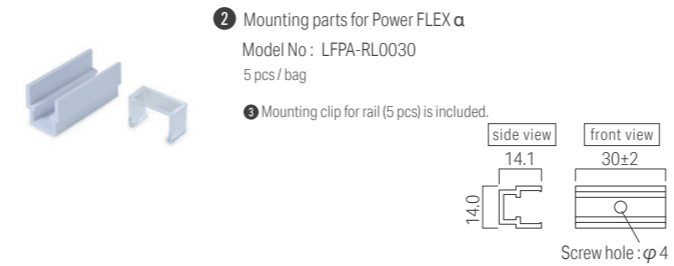
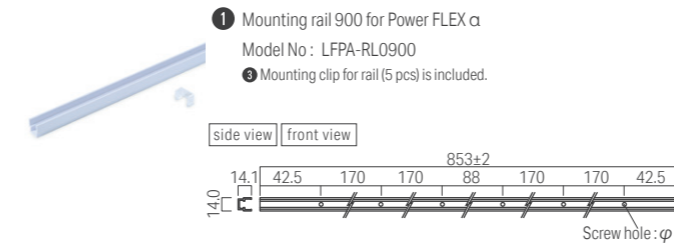
Max. connectable length per PSU

Length of LED fixture (70% loading factor) During dimmer use *: 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	
~16.5m*	~8.3m*	~5.5m*	~3.2m	~2.2m	50W
~33.0m*	~16.5m*	~11.0m*	~6.5m*	~4.4m	100W
~49.4m*	~24.8m*	~16.4m*	~9.7m*	~6.6m*	150W

Cross sectional view with accessories



Accessories



Custom order length

Luci SHIN FLEX α						
Corresponds to Length of Model No. and External dimensions	Fitting length	Wattage				
Length	Fitting length	2.1 W/m	4.2 W/m	6.4 W/m	10.8 W/m	15.9 W/m
0050	64mm	0.1 W	0.2 W	0.3 W	0.5 W	0.8 W
0100	114mm	0.2 W	0.4 W	0.6 W	1.1 W	1.6 W
0150	164mm	0.3 W	0.6 W	1.0 W	1.6 W	2.4 W
0200	214mm	0.4 W	0.8 W	1.3 W	2.2 W	3.2 W
0250	264mm	0.5 W	1.1 W	1.6 W	2.7 W	4.0 W
0300	314mm	0.6 W	1.3 W	1.9 W	3.3 W	4.8 W
0350	364mm	0.7 W	1.5 W	2.2 W	3.8 W	5.6 W
0400	414mm	0.8 W	1.7 W	2.6 W	4.3 W	6.4 W
0450	464mm	1.0 W	1.9 W	2.9 W	4.9 W	7.1 W
0500	514mm	1.1 W	2.1 W	3.2 W	5.4 W	7.9 W
0550	564mm	1.2 W	2.3 W	3.5 W	6.0 W	8.7 W
0600	614mm	1.3 W	2.5 W	3.8 W	6.5 W	9.5 W
0650	664mm	1.4 W	2.7 W	4.2 W	7.0 W	10.3 W
0700	714mm	1.5 W	3.0 W	4.5 W	7.6 W	11.1 W
0750	764mm	1.6 W	3.2 W	4.8 W	8.1 W	11.9 W
0800	814mm	1.7 W	3.4 W	5.1 W	8.7 W	12.7 W
0850	864mm	1.8 W	3.6 W	5.4 W	9.2 W	13.5 W
0900	914mm	1.9 W	3.8 W	5.8 W	9.8 W	14.3 W
0950	964mm	2.0 W	4.0 W	6.1 W	10.3 W	15.1 W
1000	1014mm	2.1 W	4.2 W	6.4 W	10.8 W	15.9 W
1050	1064mm	2.2 W	4.4 W	6.7 W	11.4 W	16.7 W
1100	1114mm	2.3 W	4.7 W	7.0 W	11.9 W	17.5 W
1150	1164mm	2.4 W	4.9 W	7.3 W	12.5 W	18.3 W
1200	1214mm	2.5 W	5.1 W	7.7 W	13.0 W	19.1 W
1250	1264mm	2.7 W	5.3 W	8.0 W	13.5 W	19.9 W
1300	1314mm	2.8 W	5.5 W	8.3 W	14.1 W	20.7 W
1350	1364mm	2.9 W	5.7 W	8.6 W	14.6 W	21.4 W
1400	1414mm	3.0 W	5.9 W	8.9 W	15.2 W	22.2 W
1450	1464mm	3.1 W	6.1 W	9.3 W	15.7 W	23.0 W
1500	1514mm	3.2 W	6.3 W	9.6 W	16.3 W	23.8 W