

# LFP-0

Color management  
ANSI BIN



3 years warranty

- Customised length available up to 4.5m (LFP15), 5m (LFP20)
- 2 types of wattage and LED pitch: 15.4W/m (LFP15), 10.5W/m (LFP20)
- Covered with soft acrylic tube

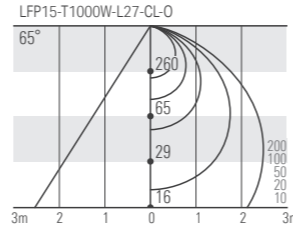


Model No.

**LFP**   - **T**     -  -  - **O**

Product Name / LED pitch	Length / Lead wire	Light source color	Tube type	Environment
LFP15: 15mm pitch	Custom order length P.201	D : Daylight white N : Natural white W : White WW : Warm white 3500K L30 : Warm white 3000K L27 : Warm white 2700K L24 : Warm white 2400K L19 : Warm white 1900K B : Blue	CL : Clear DF : Diffuser	O : Outdoor
LFP20: 20mm pitch				
W : Both ends S : One ends				

### Light Intensity



### Specification @ Clear cover

LED pitch	15mm pitch	20mm pitch
Model No.	LFP15-T0900W-□-CL-O	LFP20-T1000W-□-CL-O
Power consumption	13.9W/900mm	10.5W/m
Fitting length	911mm	1011mm
Weight	55g	60g
Cutttable unit	N/A	N/A
Luminaire efficacy (2700K)	65.8 lm/W	62.6 lm/W

Light source color	○ = Device inventory * = Equivalent		* = Please contact us since it is made-to-order products and has MOQ.	
D 7100K Ra90	*	875lm	*	698lm
N 5300K Ra90	*	875lm	*	639lm
W 4200K Ra90	○	818lm	○	667lm
WW 3500K Ra90	○	774lm	○	639lm
L30 3000K Ra90	○	710lm	○	579lm
L27 2700K Ra90	○	711lm	○	563lm
L24 2400K Ra90	○	608lm	○	459lm
L19 1900K Ra70	*	-lm	*	512lm
B	*		*	

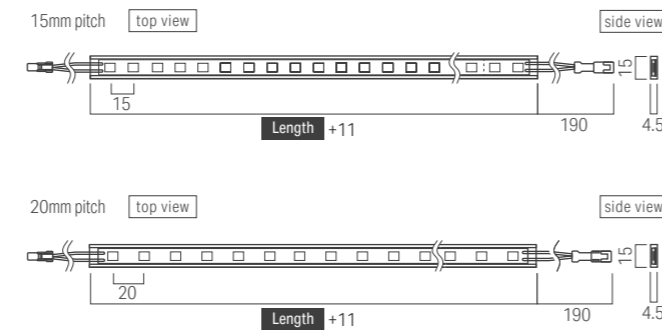
### General Specification

Input voltage	DC24V
LED beam angle	120°
Environment	In/Outdoor (no condensation) IP65
Max. length per circuit	15 mm pitch : 4.5m 20 mm pitch : 5m
Min. bending range	R50mm
Material (body)	Soft acrylic
Attachments	-
Option parts	①②③④ Mounting rail ⑤⑥ Mounting clip ⑦ Power supply cable
Certification	CE, BIS
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM)
Power Supplies	Required

### Max. connectable length per power supply

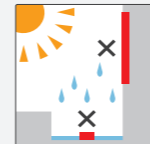
Length of LED fixture (70% loading factor) *: split into multiple circuits		Power supply
15mm pitch	20mm pitch	
~2.2m	~3.3m	50W power supply
~4.5m	~6.6m*	100W power supply
~6.8m*	~10m*	150W power supply

### External dimensions



### Prohibited installation places:

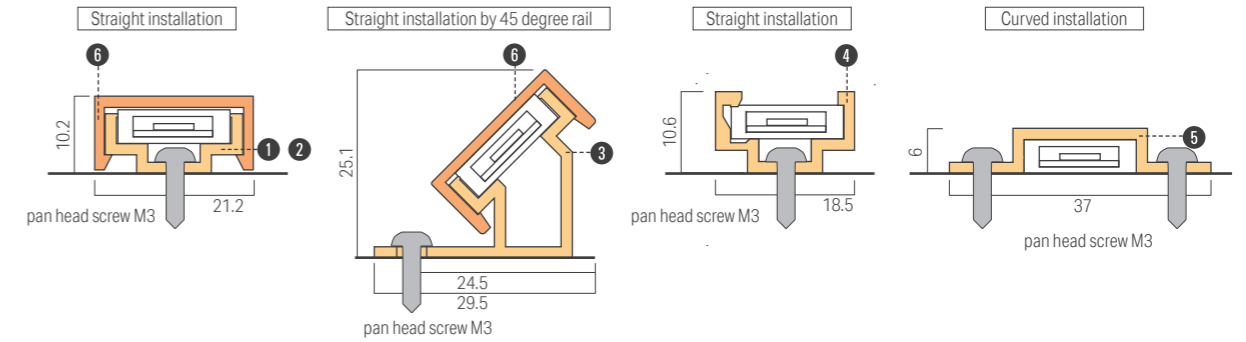
- direct expose to water / pooling of water
- direct sunlight
- liquids including choline or chemicals
- high temperature and high humidity such as saunas
- coastal areas which are affected by sea spray



### Caution:

Do not cut the LED fixture and the lead wire of outdoor product at a job site. Please do appropriate treatment for the lead wire and connector of the terminal of outdoor LED fixture.

### Cross sectional view when installing optional items



### Option parts

- Mounting rail 1000 for Power FLEX**  
 Model No : LFP-RL1000  
 Material: AES  
 Mounting clip for rail (5pcs) is included.
- Mounting rail 900 for Power FLEX**  
 Model No : LFP-RL0900  
 Mounting clip for rail (5pcs) is included.
- 45° Mounting rail 1000 for Power FLEX**  
 Model No : LFP-45RL1000  
 Material: AES  
 Mounting clip for rail (5pcs) is included.
- Aluminum mounting rail 1000 for Power FLEX**  
 Model No : LFP-RL1000-AL
- Mounting clip for Power FLEX**  
 Model No : LFP-RC  
 5 pcs / bag  
 For curved installation
- Mounting clip for rail** Attachments for ① & ② & ③  
 Model No : LFP-PT  
 For extra order, 5 pcs / bag
- 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.

### Custom order products size

Luci Power FLEX IP65 15mm pitch (15.4 W/m)										
Corresponds to Length of Model No. and External dimensions										
0030	0480	0930	1380	1830	2280	2730	3180	3630	4080	
0060	0510	0960	1410	1860	2310	2760	3210	3660	4110	
0090	0540	0990	1440	1890	2340	2790	3240	3690	4140	
0120	0570	1020	1470	1920	2370	2820	3270	3720	4170	
0150	0600	1050	1500	1950	2400	2850	3300	3750	4200	
0180	0630	1080	1530	1980	2430	2880	3330	3780	4230	
0210	0660	1110	1560	2010	2460	2910	3360	3810	4260	
0240	0690	1140	1590	2040	2490	2940	3390	3840	4290	
0270	0720	1170	1620	2070	2520	2970	3420	3870	4320	
0300	0750	1200	1650	2100	2550	3000	3450	3900	4350	
0330	0780	1230	1680	2130	2580	3030	3480	3930	4380	
0360	0810	1260	1710	2160	2610	3060	3510	3960	4410	
0390	0840	1290	1740	2190	2640	3090	3540	3990	4440	
0420	0870	1320	1770	2220	2670	3120	3570	4020	4470	
0450	0900	1350	1800	2250	2700	3150	3600	4050	4500	

Luci Power FLEX IP65 20mm pitch (10.5 W/m)										
Corresponds to Length of Model No. and External dimensions										
0040	0560	1040	1560	2040	2560	3040	3560	4040	4560	
0080	0600	1080	1600	2080	2600	3080	3600	4080	4600	
0120	0640	1120	1640	2120	2640	3120	3640	4120	4640	
0160	0680	1160	1680	2160	2680	3160	3680	4160	4680	
0200	0720	1200	1720	2200	2720	3200	3720	4200	4720	
0240	0760	1240	1760	2240	2760	3240	3760	4240	4760	
0280	0800	1280	1800	2280	2800	3280	3800	4280	4800	
0320	0840	1320	1840	2320	2840	3320	3840	4320	4840	
0360	0880	1360	1880	2360	2880	3360	3880	4360	4880	
0400	0920	1400	1920	2400	2920	3400	3920	4400	4920	
0440	0960	1440	1960	2440	2960	3440	3960	4440	4960	
0480	1000	1480	2000	2480	3000	3480	4000	4480	5000	
0520		1520		2520		3520		4520		