



- For Dynamic white or Dim-to-Warm application
- Arranging 2 colors of LED package alternately
- Free to select 2 CCTs from 7 CCTs

Model No.

LFPTH20 - T □□□□□ **-** □□ **- CL - I**

Product Name / LED pitch	Length / Lead wire	Light source color	Tube type	Environment
LFPTH20 : 20mm pitch	Custom order length W : Both ends S : One ends	Higher CCT Lower CCT Select 2 CCTs N : 5300K W : 4200K WW : 3500K L30 : 3000K L27 : 2700K L24 : 2400K L21 : 2100K L19 : 1900K B : Blue	CL : Clear	I : Indoor

Specification

LED pitch	20mm pitch		
Model No.	LFPTH20-T □□□□□ - □□ -CL-I		
Power consumption	11W/m (Max)		
Fitting length(L)	1011mm		
Weight	55g		
Cutttable unit	83.2mm (4 LED)		
Luminaire efficacy (N100%, L27 100%)	76.4 lm/W		
Light source color	○ = Device inventory * = Equivalent * = Please contact us since it is made-to-order products and has MOQ.		
NL27	○		
L30L19	*		
Dimming rate			
NL27 5300K~2700K	N 100%, L27 0% Ra89 ○ 360lm	N 100%, L27 100% Ra90 ○ 660lm	N 0%, L27 100% Ra86 ○ 326lm
L30L19 3000K~1900K	L30 100%, L19 0% Ra89 * 322lm	L30 100%, L19 100% Ra80 * 568lm	L30 0%, L19 100% Ra65 * 262lm

Specification may be subject to change without announcement. The optical data provided on the each product pages are for reference only; the data values are not guaranteed. Please use as reference materials for your planning.

General Specification

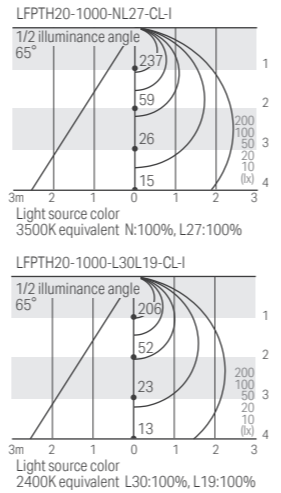
Input voltage	DC24V
LED beam angle	120°
Environment	Indoors (no condensation)
Max. length per circuit	5m
Min. bending range	R50mm
Material (body)	Soft acrylic
Attachment	⑦ End cap 2pcs
Option parts	①②③④ Mounting rail ⑤⑥ Mounting clip ⑦ End cap ⑧ Magnet
Certification	CE, BIS
Dimmable	Yes (Dynamic white driver is required)
Power Supplies	Required

Max. connectable length per power supply

Length of LED fixture (70% loading factor) During dimmer use * : split into multiple circuits	Power supply
~3.3m	50W power supply
~6.6m*	100W power supply
~10m*	150W power supply



Light Intensity Refer to P.73

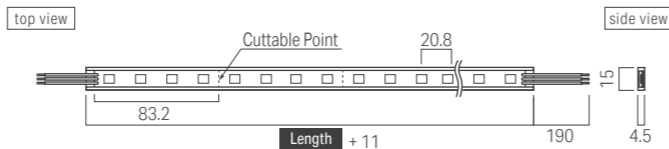


Custom order length

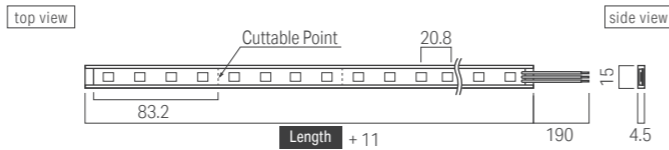
Luci Power FLEX THOF					
Corresponds to Length of Model No. and External dimensions					
0083	1082	2080	3078	4077	
0166	1165	2163	3162	4160	
0250	1248	2246	3245	4243	
0333	1331	2330	3328	4326	
0416	1414	2413	3411	4410	
0499	1498	2496	3494	4493	
0582	1581	2579	3578	4576	
0666	1664	2662	3661	4659	
0749	1747	2746	3744	4742	
0832	1830	2829	3827	4826	
0915	1914	2912	3910	4909	
1000	2000	3000	4000	5000	

External dimensions

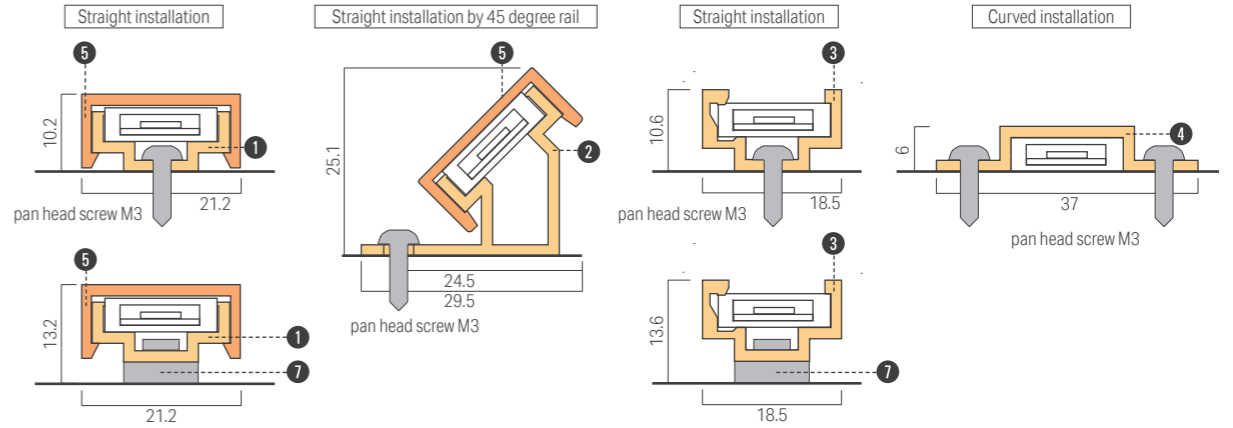
Luci Power FLEX THOF Indoor / **W** Both ends lead wire



Luci Power FLEX THOF Indoor / **S** One end lead wire



Cross sectional view when installing optional items



Option parts

① Mounting rail 1000 for Power FLEX
Model No : LFP-RL1000
Material: AES
⑤ Mounting clip for rail (5pcs) is included.

② 45° Mounting rail 1000 for Power FLEX
Model No : LFP-45RL1000
Material: AES
⑤ Mounting clip for rail (5pcs) is included.

③ Aluminum mounting rail 1000 for Power FLEX
Model No : LFP-RL1000-AL

④ Mounting clip for Power FLEX
Model No : LFP-RC
5 pcs / bag
For curved installation

⑤ Mounting clip for rail **Attachments for ① & ②**
Model No : LFP-PT
For extra order, 5 pcs / bag

⑥ End cap for Power FLEX
Model No : LFP-EC
Attached with LED fixture on request
2 pcs / bag per LED fixture
For sealing the open end of LED fixture after cutting. Sealing glue is required to supply by installer. Acrylic glue is recommended.
For extra order, 2 pcs / bag

⑦ Magnet set for rail
Model No : MG-R
4 pcs / bag
Used for installing LED fixture with mounting rail ① or ③ on metal plate. Metal plate is required by installer.