Indoor

Strip Light

LFPA

UO FLEX / UO FLEX α

Power FLEX EX

Power FLEX Spect C

Power FLEX

Power FLEX THOF

Flat FLEX F

Power FLEX α

FLEX α F

Luci Power FLEX α

LFPA

Color management			
ANSI BIN	CE	δ	3 years warranty

- Flexible strip with bending sideways suitable for curved light trough
- Cuttable every 2 LEDs (40mm)
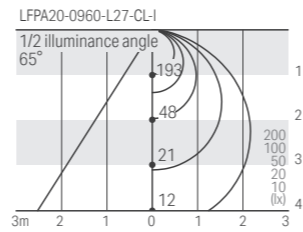- Accessory for straight/curved installation

Model No.

LFPA20 - 0960 - ☐ - CL - I

Product Name / LED pitch	–	Length	–	Light source color	–	Tube type	–	Environment
LFPA20 : 20mm pitch		0960				CL : Clear		I : Indoor

Light source color:
- N : Natural white
- W : White
- WW : Warm white 3500K
- L30 : Warm white 3000K
- L27 : Warm white 2700K
- L24 : Warm white 2400K
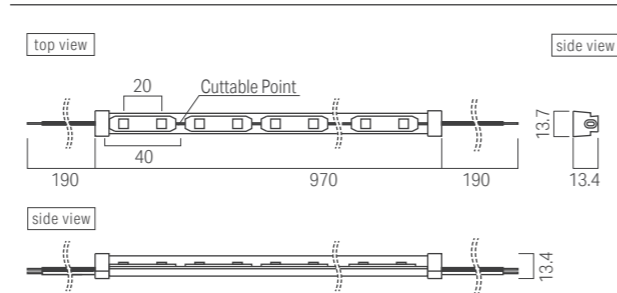- L19 : Warm white 1900K

Light Intensity Refer to P.87

LFPA20-0960-L27-CL-I

1/2 illuminance angle 65°

Specification

LED pitch	20mm pitch
Model No.	LFPA20-0960-☐-CL-I
Power consumption	10.4W/m
Fitting length(L)	970mm
Weight	60g
Cuttable unit	40mm (2 LED)
Luminaire efficacy(2700K)	74.1 lm/W
Light source color	○ = Device inventory * = Equivalent
	＊ = Please contact us since it is made-to-order products and has MOQ.

D	7100K			-
N	5300K	Ra90	○	613 lm
W	4200K	Ra90	○	640 lm
WW	3500K	Ra90	○	613 lm
L30	3000K	Ra90	○	555 lm
L27	2700K	Ra90	○	540 lm
L24	2400K	Ra90	○	440 lm
L19	1900K	Ra70	＊	482 lm

General Specification

Input voltage	DC24V
LED beam angle	120°
Environment	Indoors (no condensation)
Max. length per circuit	5m
Min. bending range	R150mm
Material (body)	Soft acrylic
Attachments	❹ End cap 2pcs
Option parts	❶ Mounting rail ❷ Mounting parts ❸ Mounting clip ❹ End cap ❺ Magnet
Certification	CE, BIS
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM, etc.)
Power Supplies	Required

External dimensions

top view

20 Cuttable Point

40

190   970   190

side view   13.7   13.4

side view   13.4
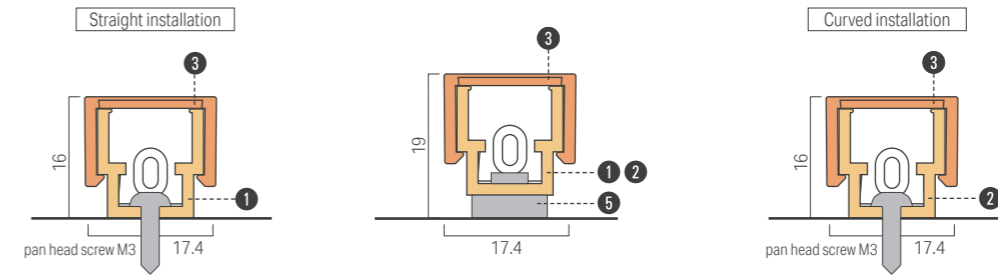
Max. connectable length per power supply

Length of LED fixture (70% loading factor) *: split into multiple circuits	Power supply
～3.5m	50W power supply
～7m*	100W power supply
～10.5m*	150W power supply

Cross sectional view when installing optional items

Straight installation

16   pan head screw M3   17.4   ❶   ❸

19   17.4   ❸ ❶ ❷ ❺

Curved installation

16   pan head screw M3   17.4   ❸ ❷

Option parts

❶ Mounting rail 900 for Power FLEX α
Model No : LFPA-RL0900
❸ Mounting clip for rail (5 pcs) is included.

side view   front view

14.1 42.5 170 170 88 170 170 42.5

14.0

853±2

Screw hole : φ4

❷ Mounting parts for Power FLEX α
Model No : LFPA-RL0030
5 pcs / bag
❸ Mounting clip for rail (5 pcs) is included.

side view   front view
14.1   30±2
14.0
Screw hole : φ4

❸ Mounting clip for rail   Attachments for ❶ & ❷
Model No : LFPA-PT
For extra order, 5 pcs / bag

side view   front view
17.4   5.0
11.6
17.2

❹ End cap for Power FLEX α   Attachment
Model No : LFPA-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

side view   front view
13.7
13.4   10.0
7.5   8.6

❺ Magnet set for rail
Model No : MG-R
4 pcs / bag

Used for installing LED fixture with mounting rail ❶ on metal plate.
Metal plate is required by installer.

Magnet	Plate	Screw
10 3 10 Countersink for M3	12 1 5.8 M3 tap	5 M3