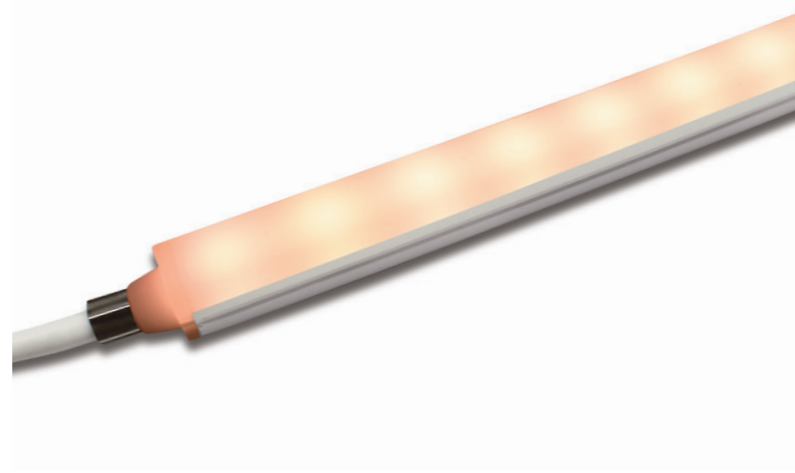


LFUS NEW



- High-temperature & humidity resistance, IP67
- Covered with silicone, top-bend semi-diffused lighting

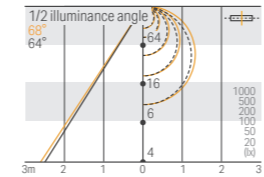


Model No. / Standard item

LFUS - T **S** - **L27** - **DF** - **O**

Product Name	Length	Lead wire	Feed direction	Light source color	Tube type	Environment
LFUS	Custom order length	W: Both ends S: One end	S: Straight	L27: Warm white 2700K	DF: Diffuser	O: Outdoors

Light Intensity



Specification / Standard length

Size	L	0250	0500	1000
Model No.		LFUS-T0250WS-L27-DF-O	LFUS-T0500WS-L27-DF-O	LFUS-T1000WS-L27-DF-O
Power consumption		1.3 W	2.6 W	5.1 W
Fitting length	Y	290 mm	540 mm	1040 mm
Weight		120g	200g	380g
Luminaire efficacy(2700K)		49.1 lm/W	46.8 lm/W	45.8 lm/W
Light source color	- = N/A, * = Calculated value			
D	7100K	—	—	—
N	5000K	—	—	—
W	4000K	—	—	—
WW	3500K	—	—	—
L30	3000K	—	—	—
L27	2700K	Ra 83	59 lm*	117 lm
L24	2400K	—	—	—
L21	2100K	—	—	—
L19	1900K	—	—	—

Custom order length

Length	External size (mm)		Power consumption (W)
	Both ends lead wire (WS)	One end lead wire (SS)	
0250	290	272	1.3
0500	540	522	2.6
0750	790	772	3.9
1000	1040	1022	5.1
1250	1290	1272	6.4
1500	1540	1522	7.7
1750	1790	1772	9.0
2000	2040	2022	10.2
2250	2290	2272	11.5
2500	2540	2522	12.8
2750	2790	2772	14.1
3000	3040	3022	15.3
3250	3290	3272	16.6
3500	3540	3522	17.9
3750	3790	3772	19.1
4000	4040	4022	20.4
4250	4290	4272	21.7
4500	4540	4522	23.0
4750	4790	4772	24.2
5000	5040	5022	25.5

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

General Specification

Input voltage	DC24V
Environment	Indoors, Outdoors
Max. length per circuit	5 m
Min. bending range	R 150 mm
Material (body)	Silicone
Material (clip)	SUS
Material (rail)	Aluminium
Option parts	① Mounting clip ② Mounting rail ③ Hold Clip ④ Joint plate ⑤ Power supply cable ⑥ Joint cable
Certification	JISCO920, IP67
Ambient temperature	-0°C ~ +100°C (Working humidity up to 95%)
Certification	CE
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM)
Power Supplies	Required

Warranty period: One year*

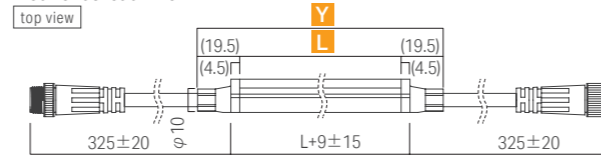
*If the usage time per day exceeds for more than 20 hours, the warranty period is half of the period mentioned above. For further detail of warranty, please contact Luci sales.

Max. connectable length per power supply

Length of LED fixture (60% loading factor) *: split into multiple circuits	Power supply
~ 6.0 m*	50W power supply
~ 12.0 m*	100W power supply
~ 17.5 m*	150W power supply

External dimensions

Both ends lead wire



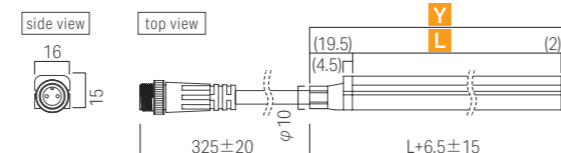
side view



side view



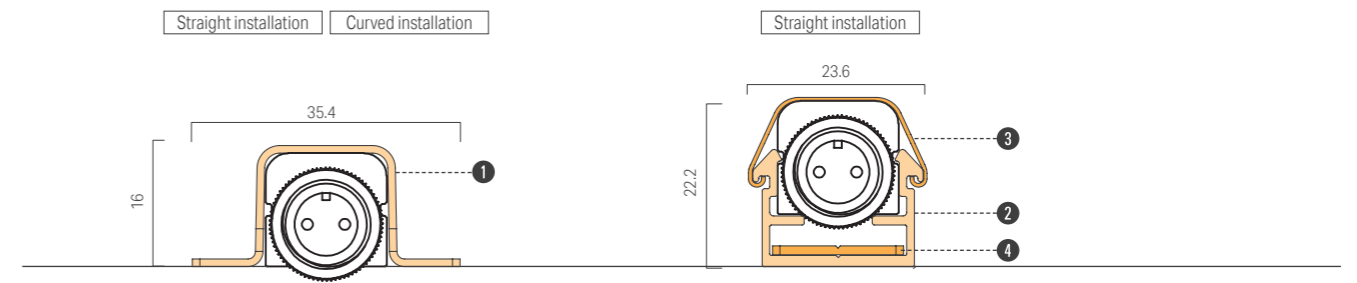
One end lead wire



side view



Cross sectional view when installing optional items



Option parts

① SUS Mounting clip for UQ FLEX (5pcs / bag)
Model No : LFU-RC-B
For curved or straight installation

length(mm)	number
L250 or less	2
L260 ~ L500	2
L510 ~ L1000	5
L1100 ~ L2000	10
L2100 ~ L3000	15
L3100 ~ L4000	20
L4100 ~ L5000	25

Any dark spot doesn't appear in indirect light as the light is diffused by tube even when using SUS clip or SUS rail clip.



② Aluminum mounting rail 950 set for UQ FLEX
Model No : LFU-RL0950-AL-C

③ SUS hold clip (5pcs) and ④ Joint plate (1pc) are included

③ SUS hold Clip for UQ FLEX aluminum rail (5pcs / bag)
Attachment for ②
Model No : LFU-PT-C

For holding LED fixture in the mounting rail
For extra order, 5pcs / bag

④ Joint Plate for UQ FLEX aluminum rail (1pc / bag)
Attachment for ②
Model No : LFU-PT-E

To joint two ② Aluminum mounting rail in straight
For extra order, 1 pc

⑤ Power supply cable 10M for UQ FLEX Required
Model No : CAD-V010M-FPNN-O

Connector cap (1 pc) is attached
Required for each circuit of LED fixture
* to avoid water intrusion from the terminal connector of LED fixture

⑥ Joint cable 1M for UQ FLEX
Model No : CAD-1000-MPPF-O

For joint two fixtures apart from each other

Prohibited installation places

- pooling water
- liquids including chlorine or chemicals
- coastal areas which are affected by sea spray
- where sulfide gas is contained in the air such as hot spring

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.

Pay attention when use in high temperature environment

Since the parts are made of metal, there is a risk of burning injury by touching directly in a high-temperature environment. Please install the parts in a place where not being touched directly. In case of maintenance or replacement of the LED fixtures, make sure that the surrounding temperature and parts are not hot, and then perform the work.

Please make sure to install the power supply in an appropriate environment according to the instruction manual of the power supply.

When installing the LED fixture in a high-temperature spot such as a near hot-air outlet or ceiling, please make sure that the environment temperature does not exceed the fixture specification in advance.