Qty

Catalog / Part Number

LFUS | Luci UQ FLEX SAUNA









LFUS-O | Luci UQ FLEX SAUNA 16mm 15mm

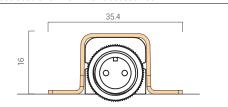
Model No.

LFUS	-	T	-			-	L27	-	DF	-	0
Product Name	 -	Length	-	Lead wire	Lead wire	-	Light source color	-	Tube type	- [Environment
LFUS		Custom order length		W: Both ends S: One end	S : Straight B : Back R : Side (Rlght)		L27 : 2700K		DF : Diffuser		O: Outdoor

Specification / Standard length

Length	0250	0500	1000
Wattage	1.3 W	2.6 W	5.1 W
Fitting length	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			
L27 2700K Ra 83	59 lm*	117 lm	234 lm*

Cross sectional view with accessories

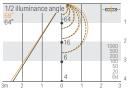


General Specification

Input voltage	DC24V						
Environment	Indoor, Outdoor						
Max. length per circuit	5 m						
Min. bending range	R 150 mm						
Material (body)	Body: Silicone, Clip: SUS, Rail: Aluminium						
Certification	JISC0920, IP67						
Ambient temperature	-0°C ~ +100°C (Working humidity up to 95%)						
Certification	CE						
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM, Casambi)						

Light Intensity

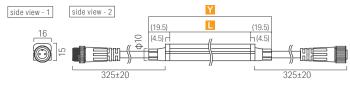
LFUS-T1000 ∏S-L27-DF-0

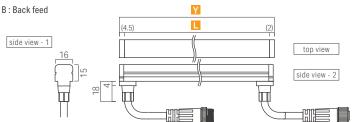


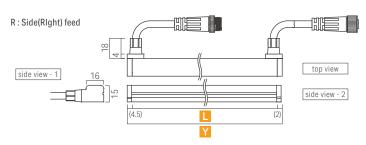
Light source color 2700K Brightness 64 cd Luminous flux 234 lm Color rendering index Ra 83

External dimensions

S: Straight feed







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

Prohibited installation places

- 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



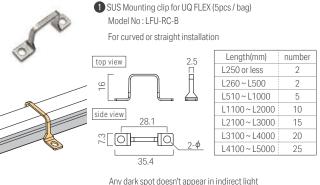
13A Bukit Pasoh Road, Singapore 089827

TEL +65-6291-2410





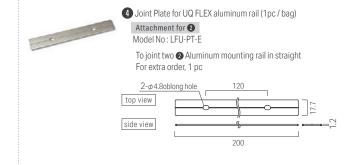
Accessories



top view 200 35 side view 950±2 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.





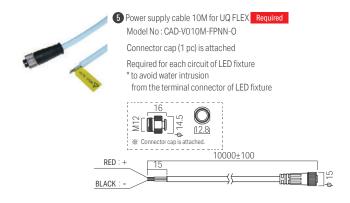


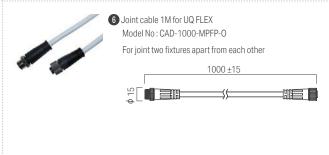
2 Aluminum mounting rail 950 set for UQ FLEX

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

Model No: LFU-RL0950-AL-C

included





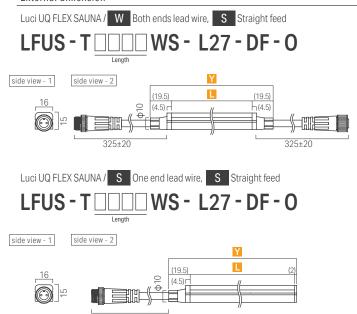
13A Bukit Pasoh Road, Singapore 089827

TEL +65-6291-2410





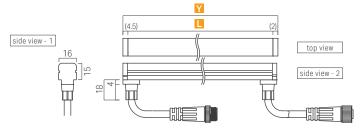


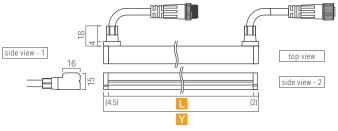






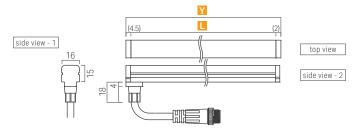


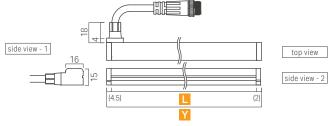


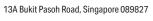


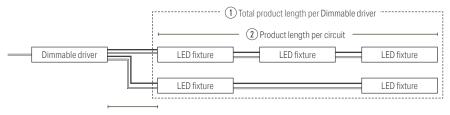












- 3 Cable length between Dimmable driver and the top of luminaire
- $\begin{tabular}{ll} \hline \textbf{(1)} & \textbf{Total product length per Dimmable driver depends on capacity of the Dimmable driver.} \\ & \textbf{Recommended loading factor is 70\% (without dimming) or 60\% (with dimming).} \\ \hline \end{tabular}$
- 2 Product length per circuit shall not exceed maximum product length per circuit. If the product length per circuit exceeds the maximum, split into mulitple circuits.
- (3) To minimize voltage drop, select appropriate wire gauge/diameter and consider the cable length between Dimmable driver and the top of luminaire referring to the following table.

 If longer cable distances are required, use thicker wires or reduce the loading of the LED fixtures in the circuit.

Dimmabl	e driver
---------	----------

Model No.	Size (mm) (L × W × H)
PX0408	140 × 50 × 26
DALI6010	168 × 39 × 30
DIM-S1L10V-0	175 × 56 × 28
PWM-200-24	195 × 68 × 39.5
PWM-120-24	191 × 63 × 37.5
PWM-90-24	171 ×63 × 37.5
PWM-60-24	150 × 53 × 35
PWM-40-24	150 × 53 × 35

			PX0408 (8A × 4ch)-Use 1ch only	Р	2X0408 (8A × 4ch)-Use 1ch only	I	PWM-200-24	PWM-120-24	PWM-90-24	PWM-60-2	4	PWM-40-24
Dimmal	ble driver		DALI6010 (10A × 1ch)		DALI6010 (10A × 1ch)							
			DIM-S1L10V-0 (10A × 1ch)		DIM-S1L10V-0 (10A × 1ch)							
			connectable up to 5A, when using 200W DC24V PSU as 60% load factor		connectable up to 3.75A, when using 150W DC24V PSU as 60% load factor		connect up to 140W as 70% load	connect up to 84W as 70% load	connect up to 63W as 70% load	connect up to 42W as 70% load		connect up to 28W as 70% load
Model No.	Wattage (W/m)	Max. length per circuit (m)	① Connectable length per Dimmable driver (m)									
LFUS-T*-*S-DF-0	5.1	5	23.5		17.6		27.4	16.4	12.3	8.2		5.4

