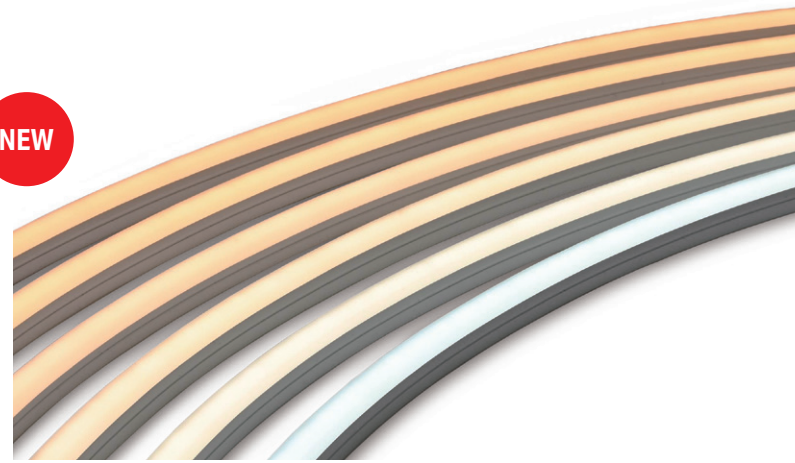


LFUAY-I SHIN series NEW

Color management
MacAdam 3 step

- Side bend dot-free flexible light, cuttable every 50mm at site
- Updated with low wattage high lumen LED series
- Available 4 different wattage variations
- Indoor usage only, custom length max.5m per roll, connectable 5m per circuit



Model No.

LFUAY - T **- DF - I -**

Product Name	Length	Lead wire	Lead wire	Light source color	Tube type	Environment	Wattage
LFUAY	Custom order length	W : Both ends S : One ends	B : Back feed R : Side(Right) feed	D : 6500K N : 5000K W : 4000K WW : 3500K L30 : 3000K L27 : 2700K L25 : 2500K L22 : 2200K L20 : 2000K	DF : Diffuser	I : Indoor	6 : 6.4 W/m 10 : 10.8 W/m 15 : 15.9 W/m 20 : 20.7 W/m

Specification

Model No.	LFUAY-T1000S/WB/R[-]DF-I-6	LFUAY-T1000S/WB/R[-]DF-I-10	LFUAY-T1000S/WB/R[-]DF-I-15	LFUAY-T1000S/WB/R[-]DF-I-20
Wattage	6.4 W/m	10.8 W/m	15.9 W/m	20.7 W/m
Fitting length	1008 mm (Refer to Custom order length)			
Weight	-			
Luminaire efficacy(2700K)	74.6 lm/W	73.3 lm/W	75.4 lm/W	70.6 lm/W
Light source color	○ = Device inventory * = Please contact us since it's built to order			
D 6500K	Ra96 * 539 lm	* 898 lm	* 1353 lm	* 1649 lm
N 5000K	Ra93 ○ 534 lm	○ 890 lm	○ 1341 lm	○ 1635 lm
W 4000K	Ra97 ○ 524 lm	○ 874 lm	○ 1318 lm	○ 1605 lm
WW 3500K	Ra97 ○ 520 lm	○ 866 lm	○ 1306 lm	○ 1591 lm
L30 3000K	Ra95 ○ 505 lm	○ 842 lm	○ 1270 lm	○ 1547 lm
L27 2700K	Ra94 ○ 477 lm	○ 794 lm	○ 1198 lm	○ 1460 lm
L25 2500K	Ra94 ○ 353 lm	○ 588 lm	○ 886 lm	○ 1080 lm
L22 2200K	Ra93 * 329 lm	* 548 lm	* 826 lm	* 1007 lm
L20 2000K	Ra91 * 300 lm	* 500 lm	* 755 lm	* 920 lm

Please contact our sales staff regarding the delivered CCT.

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

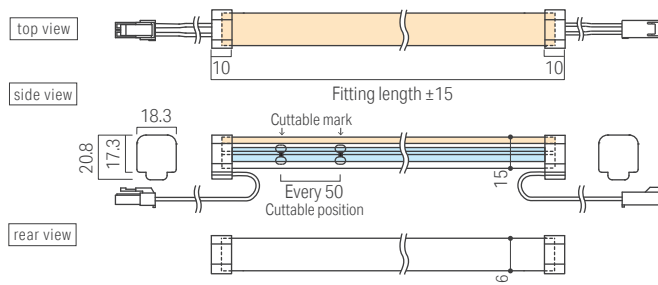
Input voltage	DC24V
Environment	Indoors (no condensation)
Max. fixture length	5m
Max. length Per circuit	5m
Min. bending range	R150mm
Material	Silicone
Attachments	④ End cap 2pcs
Accessories	① Mounting rail set ② Mounting parts set ③ Mounting Clip ④ End cap ⑤ Power supply cable ⑥ Joint cable
Certification	CE
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM, Casambi)

Max. connectable length per PSU

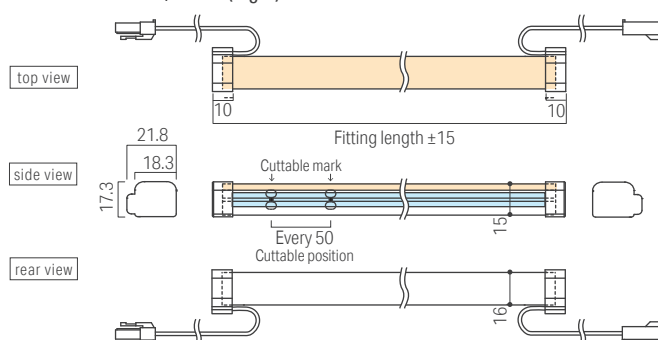
Length of light fixture (70% loading factor) *: split into multiple circuits				PSU
6.4 W/m	10.8 W/m	15.9 W/m	20.7 W/m	50W
~5.5 m*	~3.2 m	~2.2 m	~1.7 m	
~11 m*	~6.5 m*	~4.4 m	~3.4 m	
~16.4 m*	~9.7 m*	~6.6 m*	~5.1 m*	
				100W
				150W

External dimensions

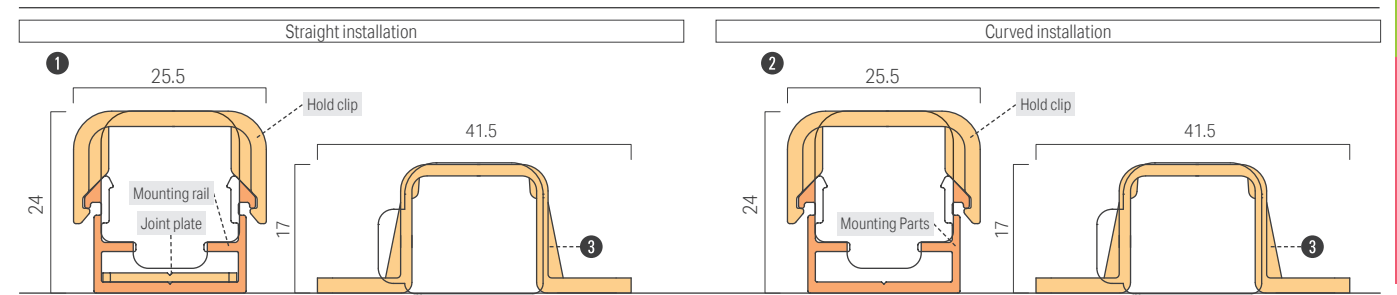
W: Both ends lead, B: Back feed



W: Both ends lead, R: Side(Right) feed

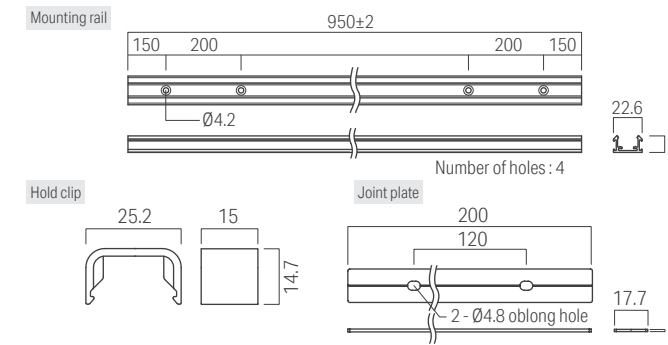


Cross sectional view with accessories

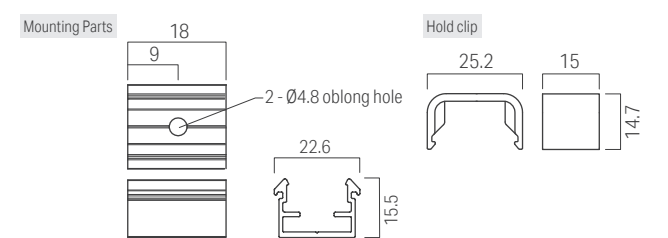


Accessories

① Aluminium mounting rail 950 set for UQ FLEX Indoor
Model No : LFU-RL0950-AL-C-I
The set includes Mounting rail (1pc) and PC Hold clip (5 pcs/bag) and Joint plate (1pc)
For straight installation (Back/Side feed)



② AL mounting parts set for UQ FLEX Indoor
Model No : LFU-RL0018-AL-C-I
The set include Mounting parts (5 pcs/bag) and PC Hold clip (5 pcs/bag)
Recommended each 5 pcs/m
For curved installation (Back/Side feed)



③ PC Mounting clip for UQ FLEX

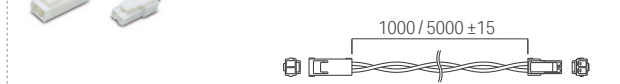
Model No : LFU-RC
5 pcs/bag
Recommended 5 pcs/m
For curved installation (Side feed)
*When back feed, need a hole for endcap on installation surface.



⑤ Power supply cable 3000mm for SL connector Required

Model No : CAD-3000-MCWN-I
3000+40
8.4, 24.2

⑥ Joint cable 1000mm / 5000mm for SL connector
Model No : CAD-1000-MCFC-I / CAD-5000-MCFC-I
1000 / 5000 ±15



Custom order length

Luci SHIN UQ FLEX α Indoor (6.4 W/m, 10.8 W/m, 15.8 W/m, 20.7 W/m)

Length	Corresponds to Length of Model No. and External dimensions							
	Fitting length (mm)				Fitting length (mm)			
	Lead wire		Lead wire		Lead wire		Lead wire	
	WR/WB	SR	SB	Length	WR/WB	SR	SB	
0050	58	57.5	57	2550	2558	2557.5	2557	
0100	108	107.5	107	2600	2608	2607.5	2607	
0150	158	157.5	157	2650	2658	2657.5	2657	
0200	208	207.5	207	2700	2708	2707.5	2707	
0250	258	257.5	257	2750	2758	2757.5	2757	
0300	308	307.5	307	2800	2808	2807.5	2807	
0350	358	357.5	357	2850	2858	2857.5	2857	
0400	408	407.5	407	2900	2908	2907.5	2907	
0450	458	457.5	457	2950	2958	2957.5	2957	
0500	508	507.5	507	3000	3008	3007.5	3007	
0550	558	557.5	557	3050	3058	3057.5	3057	
0600	608	607.5	607	3100	3108	3107.5	3107	
0650	658	657.5	657	3150	3158	3157.5	3157	
0700	708	707.5	707	3200	3208	3207.5	3207	
0750	758	757.5	757	3250	3258	3257.5	3257	
0800	808	807.5	807	3300	3308	3307.5	3307	
0850	858	857.5	857	3350	3358	3357.5	3357	
0900	908	907.5	907	3400	3408	3407.5	3407	
0950	958	957.5	957	3450	3458	3457.5	3457	
1000	1008	1007.5	1007	3500	3508	3507.5	3507	
1050	1058	1057.5	1057	3550	3558	3557.5	3557	
1100	1108	1107.5	1107	3600	3608	3607.5	3607	
1150	1158	1157.5	1157	3650	3658	3657.5	3657	
1200	1208	1207.5	1207	3700	3708	3707.5	3707	
1250	1258	1257.5	1257	3750	3758	3757.5	3757	
1300	1308	1307.5	1307	3800	3808	3807.5	3807	
1350	1358	1357.5	1357	3850	3858	3857.5	3857	
1400	1408	1407.5	1407	3900	3908	3907.5	3907	
1450	1458	1457.5	1457	3950	3958	3957.5	3957	
1500	1508	1507.5	1507	4000	4008	4007.5	4007	
1550	1558	1557.5	1557	4050	4058	4057.5	4057	
1600	1608	1607.5	1607	4100	4108	4107.5	4107	
1650	1658	1657.5	1657	4150	4158	4157.5	4157	
1700	1708	1707.5	1707	4200	4208	4207.5	4207	
1750	1758	1757.5	1757	4250	4258	4257.5	4257	
1800	1808	1807.5	1807	4300	4308	4307.5	4307	
1850	1858	1857.5	1857	4350	4358	4357.5	4357	
1900	1908	1907.5	1907	4400	4408	4407.5	4407	
1950	1958	1957.5	1957	4450	4458	4457.5	4457	
2000	2008	2007.5	2007	4500	4508	4507.5	4507	
2050	2058	2057.5	2057	4550	4558	4557.5	4557	
2100	2108	2107.5	2107	4600	4608	4607.5	4607	
2150	2158	2157.5	2157	4650	4658	4657.5	4657	
2200	2208	2207.5	2207	4700	4708	4707.5	4707	
2250	2258	2257.5	2257	4750	4758	4757.5	4757	
2300	2308	2307.5	2307	4800	4808	4807.5	4807	
2350	2358	2357.5	2357	4850	4858	4857.5	4857	
2400	2408	2407.5	2407	4900	4908	4907.5	4907	
2450	2458	2457.5	2457	4950	4958	4957.5	4957	
2500	2508	2507.5	2507	5000	5008	5007.5	5007	