

UQ FLEX series

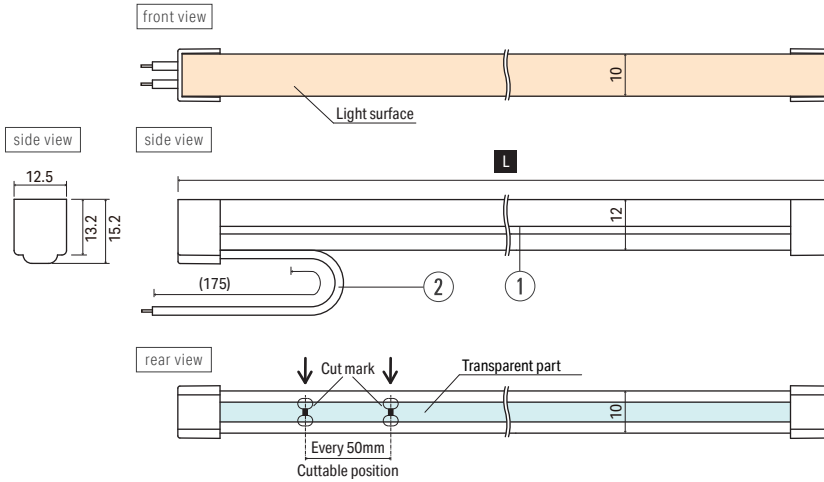
Luci SHIN UQ FLEX α mini

Luci SHIN UQ FLEX α Indoor (One end lead wire, Back feed)



Luci Pte. Ltd.

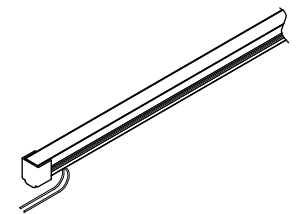
2026.04.16



Accessories			
Aluminium mounting rail Low 950 (LFU-RL0950-AL-C-I) 	Aluminium mounting parts Low 18 (LFUMY-RL0018-AL-L) (5pcs / bag) 	Joint plate for UQ FLEX AL rail (LFU-PT-E) (1pc / bag) Attachment 	
Aluminium mounting rail High 950 set (LFUMY-RL0950-AL-H) 	Joint plate for SHIN UQ FLEX mini rail High (LFUMY-PT-B) Attachment for rail 	Hold clip for SHIN UQ FLEX mini rail High (LFUMY-PT-A) (5pcs / bag) Attachment for rail/parts 	Aluminium mounting parts High 18 set (LFUMY-RL0018-AL-H) (5pcs / bag)

Unit Of Measure: mm The specifications and prices are subject to change without prior notice.

Part Name	Material	Note
① Body		Diffuser
② Lead wire		UL1007 AWG20
③ Mounting rail High 950 set	Aluminum	Rail, Joint plate, Hold clip
④ Mounting parts High 18 set	Aluminum	Parts, Hold clip
⑤ Mounting rail Low 950	Aluminum	
⑥ Mounting parts Low 18	Aluminum	
⑦ Hold clip rail High	Stainless	
⑧ Joint plate rail High	Stainless	
⑨ Endcap		Red:+ Black:-
⑩		



Specifications	Light Source Color	Model Number
Input voltage: DC24V	Daylight white D 6500K	LFUMAY - T Length SB - Light source color - DF - I - Wattage
Wattage: 2.1 or 4.2 or 6.4 or 10.8 or 15.9 W/m	Natural white N 5000K	
Max. length per circuit: 5m	White W 4000K	0050 0550 1050 1550 2050 2550
Max. fitting length: 3m	Warm white 3500K WW 3500K	0100 0600 1100 1600 2100 2600
Environment: Indoor	Warm white 3000K L30 3000K	0150 0650 1150 1650 2150 2650
Operating temperature: -5°C ~ +45°C	Warm white 2700K L27 2700K	0200 0700 1200 1700 2200 2700
Attachments: Endcap 2 pcs	Warm white 2500K L25 2500K	0250 0750 1250 1750 2250 2750
Accessories: Mounting rail High, Low	Warm white 2200K L22 2200K	0300 0800 1300 1800 2300 2800
Mounting parts High, Low	Warm white 2000K L20 2000K	0350 0850 1350 1850 2350 2850
Hold clip	Warm white 1800K L18 1800K	0400 0900 1400 1900 2400 2900
Joint plate, Endcap		0450 0950 1450 1950 2450 2950
Power supply cable		0500 1000 1500 2000 2500 3000
Joint cable		

Job / Project Name _____ Area / Location / Circuit No. _____

Product Code _____ Qty. _____ Length (mm) _____

Luci Pte. Ltd.

http://www.luci.co.jp
E-mail: info@luci.co.jp

Singapore Regional HQ
Tel: +65-6291-2410

Hong Kong Marketing Office
Tel: +852-2219-8462

UQ FLEX series

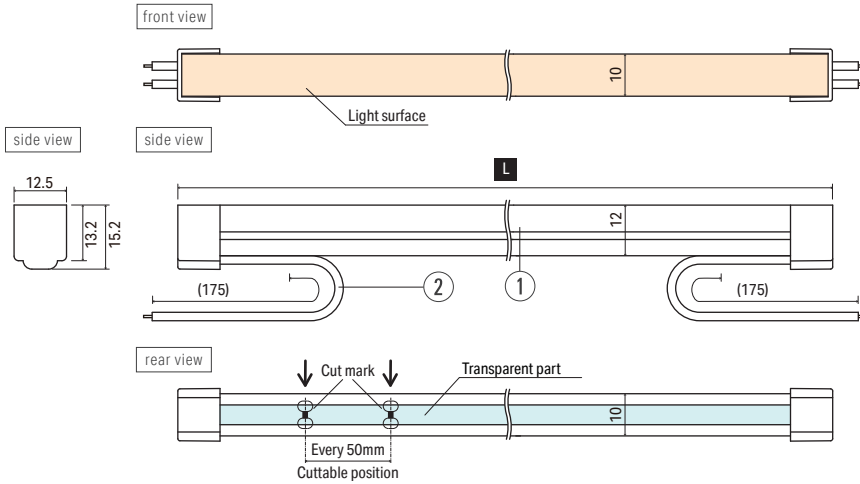
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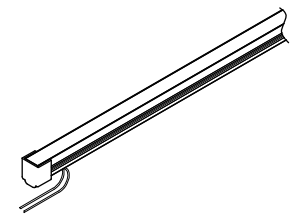
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⑨ Endcap		Red:+ Black:-
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Specifications	Light Source Color	Model Number
Input voltage: DC24V	Daylight white D 6500K	LFUMAY - T Length WB - Light source color - DF - I - Wattage
Wattage: 2.1 or 4.2 or 6.4 or 10.8 or 15.9 W/m	Natural white N 5000K	
Max. length per circuit: 5m	White W 4000K	0050 0550 1050 1550 2050 2550
Max. fitting length: 3m	Warm white 3500K WW 3500K	0100 0600 1100 1600 2100 2600
Environment: Indoor	Warm white 3000K L30 3000K	0150 0650 1150 1650 2150 2650
Operating temperature: -5°C ~ +45°C	Warm white 2700K L27 2700K	0200 0700 1200 1700 2200 2700
Attachments: Endcap 2 pcs	Warm white 2500K L25 2500K	0250 0750 1250 1750 2250 2750
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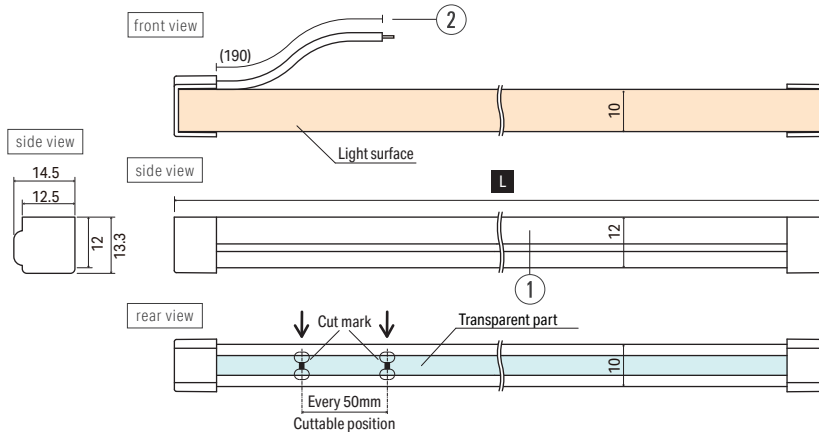
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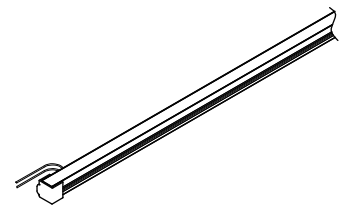
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Max. length per circuit: 5m	White W 4000K	0050 0550 1050 1550 2050 2550
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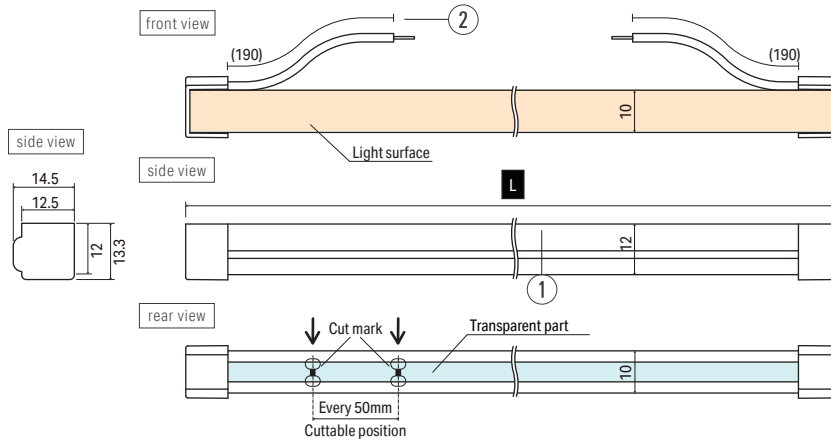
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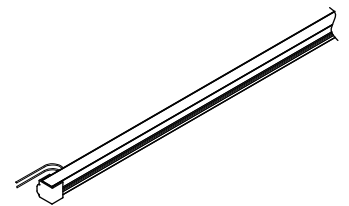
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Specifications



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Luci SHIN UQ FLEX α mini Indoor

LFUMAY - T Length W/S B/R - Light source solar - I - Wattage

Specifications by length

Length	Fitting length (mm)	Wattage (W)				
		2 : 2.1W/m	4 : 4.2W/m	6 : 6.4W/m	10 : 10.8W/m	15 : 15.9W/m
0050	52	0.1	0.2	0.3	0.5	0.8
0100	102	0.2	0.4	0.6	1.1	1.6
0150	152	0.3	0.6	1.0	1.6	2.4
0200	202	0.4	0.8	1.3	2.2	3.2
0250	252	0.5	1.1	1.6	2.7	4.0
0300	302	0.6	1.3	1.9	3.3	4.8
0350	352	0.7	1.5	2.2	3.8	5.6
0400	402	0.8	1.7	2.6	4.3	6.4
0450	452	1.0	1.9	2.9	4.9	7.1
0500	502	1.1	2.1	3.2	5.4	7.9
0550	552	1.2	2.3	3.5	6.0	8.7
0600	602	1.3	2.5	3.8	6.5	9.5
0650	652	1.4	2.8	4.2	7.0	10.3
0700	702	1.5	3.0	4.5	7.6	11.1
0750	752	1.6	3.2	4.8	8.1	11.9
0800	802	1.7	3.4	5.1	8.7	12.7
0850	852	1.8	3.6	5.4	9.2	13.5
0900	902	1.9	3.8	5.8	9.8	14.3
0950	952	2.0	4.0	6.1	10.3	15.1
1000	1002	2.1	4.2	6.4	10.8	15.9
1050	1052	2.2	4.5	6.7	11.4	16.7
1100	1102	2.3	4.7	7.0	11.9	17.5
1150	1152	2.4	4.9	7.3	12.5	18.3
1200	1202	2.5	5.1	7.7	13.0	19.1
1250	1252	2.7	5.3	8.0	13.5	19.9
1300	1302	2.8	5.5	8.3	14.1	20.7
1350	1352	2.9	5.7	8.6	14.6	21.4
1400	1402	3.0	5.9	8.9	15.2	22.2
1450	1452	3.1	6.2	9.3	15.7	23.0
1500	1502	3.2	6.4	9.6	16.3	23.8

Length	Fitting length (mm)	Wattage (W)				
		2 : 2.1W/m	4 : 4.2W/m	6 : 6.4W/m	10 : 10.8W/m	15 : 15.9W/m
1550	1552	3.3	6.6	9.9	16.8	24.6
1600	1602	3.4	6.8	10.2	17.3	25.4
1650	1652	3.5	7.0	10.5	17.9	26.2
1700	1702	3.6	7.2	10.9	18.4	27.0
1750	1752	3.7	7.4	11.2	19.0	27.8
1800	1802	3.8	7.6	11.5	19.5	28.6
1850	1852	3.9	7.9	11.8	20.0	29.4
1900	1902	4.0	8.1	12.1	20.6	30.2
1950	1952	4.1	8.3	12.5	21.1	31.0
2000	2002	4.2	8.5	12.8	21.7	31.8
2050	2052	4.4	8.7	13.1	22.2	32.6
2100	2102	4.5	8.9	13.4	22.8	33.4
2150	2152	4.6	9.1	13.7	23.3	34.2
2200	2202	4.7	9.3	14.1	23.8	34.9
2250	2252	4.8	9.6	14.4	24.4	35.7
2300	2302	4.9	9.8	14.7	24.9	36.5
2350	2352	5.0	10.0	15.0	25.5	37.3
2400	2402	5.1	10.2	15.3	26.0	38.1
2450	2452	5.2	10.4	15.7	26.5	38.9
2500	2502	5.3	10.6	16.0	27.1	39.7
2550	2552	5.4	10.8	16.3	27.6	40.5
2600	2602	5.5	11.0	16.6	28.2	41.3
2650	2652	5.6	11.3	16.9	28.7	42.1
2700	2702	5.7	11.5	17.3	29.3	42.9
2750	2752	5.8	11.7	17.6	29.8	43.7
2800	2802	5.9	11.9	17.9	30.3	44.5
2850	2852	6.1	12.1	18.2	30.9	45.3
2900	2902	6.2	12.3	18.5	31.4	46.1
2950	2952	6.3	12.5	18.9	32.0	46.9
3000	3002	6.4	12.7	19.2	32.5	47.7

Photometry characteristic

Wattage 2 : 2.1W/m

Light source color	D	N	W	WW	L30	L27	L25	L22	L20	L18
Luminous flux	139 lm/m	138 lm/m	136 lm/m	135 lm/m	131 lm/m	123 lm/m	91 lm/m	85 lm/m	78 lm/m	75 lm/m
Luminaire efficiency	65.7 lm/W	65.1 lm/W	63.9 lm/W	63.3 lm/W	61.6 lm/W	58.1 lm/W	43.0 lm/W	40.1 lm/W	36.6 lm/W	35.4 lm/W

Wattage 4 : 4.2W/m

Light source color	D	N	W	WW	L30	L27	L25	L22	L20	L18
Luminous flux	281 lm/m	278 lm/m	273 lm/m	271 lm/m	263 lm/m	249 lm/m	184 lm/m	171 lm/m	157 lm/m	152 lm/m
Luminaire efficiency	66.1 lm/W	65.5 lm/W	64.4 lm/W	63.8 lm/W	62.0 lm/W	58.5 lm/W	43.3 lm/W	40.4 lm/W	36.9 lm/W	35.7 lm/W

Wattage 6 : 6.4W/m

Light source color	D	N	W	WW	L30	L27	L25	L22	L20	L18
Luminous flux	411 lm/m	407 lm/m	400 lm/m	396 lm/m	385 lm/m	364 lm/m	269 lm/m	251 lm/m	229 lm/m	222 lm/m
Luminaire efficiency	64.3 lm/W	63.7 lm/W	62.6 lm/W	62.0 lm/W	60.3 lm/W	56.9 lm/W	42.1 lm/W	39.3 lm/W	35.8 lm/W	34.7 lm/W

Wattage 10 : 10.8W/m

Light source color	D	N	W	WW	L30	L27	L25	L22	L20	L18
Luminous flux	677 lm/m	671 lm/m	659 lm/m	653 lm/m	635 lm/m	599 lm/m	443 lm/m	413 lm/m	378 lm/m	366 lm/m
Luminaire efficiency	62.5 lm/W	61.9 lm/W	60.8 lm/W	60.3 lm/W	58.6 lm/W	55.3 lm/W	40.9 lm/W	38.2 lm/W	34.8 lm/W	33.7 lm/W

Wattage 15 : 15.9W/m

Light source color	D	N	W	WW	L30	L27	L25	L22	L20	L18
Luminous flux	971 lm/m	963 lm/m	945 lm/m	937 lm/m	911 lm/m	859 lm/m	636 lm/m	593 lm/m	541 lm/m	524 lm/m
Luminaire efficiency	61.1 lm/W	60.6 lm/W	59.5 lm/W	59.0 lm/W	57.3 lm/W	54.1 lm/W	40.0 lm/W	37.3 lm/W	34.1 lm/W	33.0 lm/W

Light source color	D	N	W	WW	L30	L27	L25	L22	L20	L18
CRI	Ra95	Ra92	Ra96	Ra96	Ra94	Ra93	Ra93	Ra92	Ra90	Ra90