

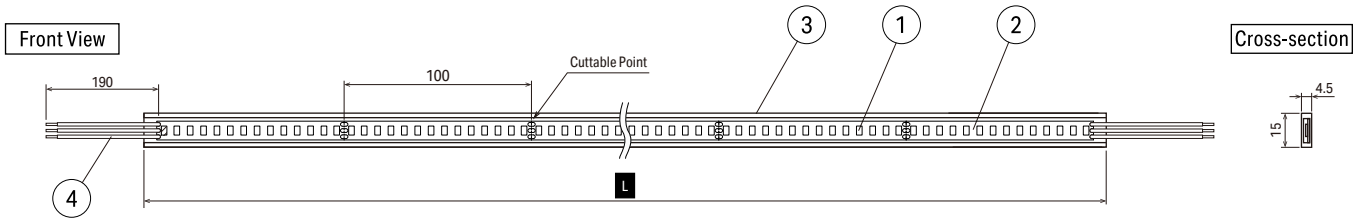
FLEX series

Luci SHIN FLEX THOF

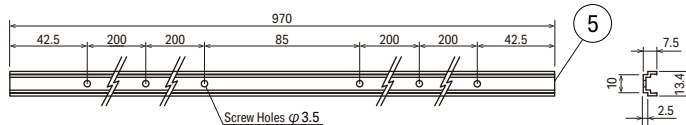
Luci SHIN FLEX THOF (Both ends lead)

Luci Pte., Ltd.

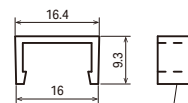
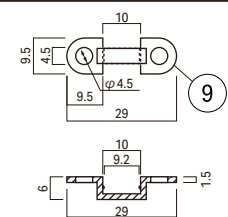
2025.01.27



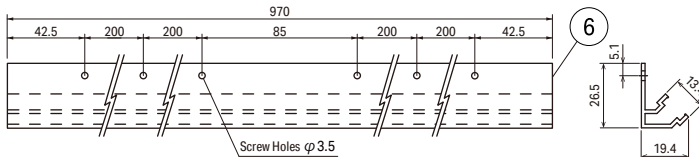
Accessories : Mounting rail 1000 for SHIN FLEX (LFS-RL1000)



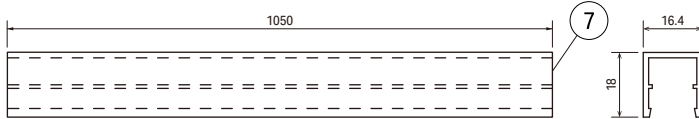
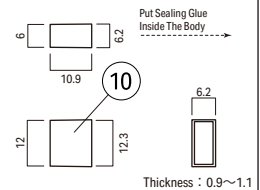
Mounting clip for rail (5pcs / 1bag)

Accessories :
Mounting clip (LFS-RC)
(10pcs / 1bag)

Accessories : 45°Mounting rail 1000 for SHIN FLEX (LFS-45RL1000)



Accessories : SHIN FLEX PC Cover H18mm 1050mm (LFS-C1050-A)

Attachment, Accessories :
Endcap (LFS-EC) (10pcs / 1bag)
(2pcs attached upon request)

Spec • Rating may be subject to change without announcements.

Unit Of Measure : mm

	Part Name	Material	Note	Drawing
1	LED		SMD type	
2	Tape Substrate	FPC	White	
3	Body	Flexible Acrylic	Clear	
4	Lead Wire		UL1007 AWG22 Black +, White -	
5	Mounting rail	AES	White	
6	45°Mounting rail	AES	White	
7	PC Cover	PC	Clear / Diffuser	
8	Mounting clip for rail	Polycarbonate	Clear	
9	Mounting clip	Polycarbonate	Clear	
10	End cap	Polycarbonate	Clear	

Spec	Input voltage : DC24V	Light source color	Model No.
Wattagen : W / m		Daylight white : D : 6500K	LFTHY7 - [Length] - [Light source color] - DF - I - [Wattage]
Weight : 60 g / m		Natural white : N : 5000K	0100 1800 3500 DL27 D:6500K L27:2700K 2:2.1 W/m
		White : W : 4000K	0200 1900 3600 DL20 D:6500K L20:2000K 4:4.2 W/m
			0300 2000 3700 NL27 N:5000K L27:2700K 6:6.4 W/m
Max. length per circuit : 5m		Warm white 3500K : WW : 3500K	0400 2100 3800 NL20 N:5000K L20:2000K 10:10.8 W/m
Min. allowable bend range : R50mm		Warm white 3000K : L30 : 3000K	0500 2200 3900 WWL20 WW:3500K L20:2000K 15:15.9 W/m
Environment : Indoors (No condensation)		Warm white 2700K : L27 : 2700K	0600 2300 4000 L30L20 L30:3000K L20:2000K
Attachments : End cap×2pcs (※upon request)		Warm white 2500K : L25 : 2500K	0700 2400 4100
Accessories : Mounting rail, 45°Mounting rail, PC Cover, Mounting clip, End cap		Warm white 2200K : L22 : 2200K	0800 2500 4200
		Warm white 2000K : L20 : 2000K	0900 2600 4300
		Warm white 1800K : L18 : 1800K	1000 2700 4400
			1100 2800 4500
			1200 2900 4600
			1300 3000 4700
			1400 3100 4800
			1500 3200 4900
			1600 3300 5000
			1700 3400

Job/Project Name

Area/Location/Circuit No.

Product Code

Qty.

Length(mm)

Luci Pte. Ltd.

<http://www.luci.co.jp>

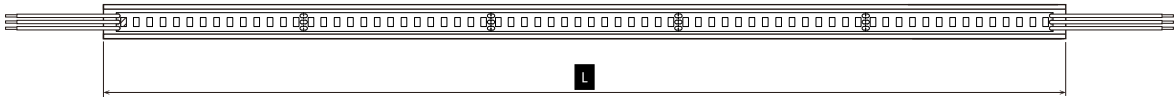
E-mail: info@luci.co.jp

LUCI (SHANGHAI) LIGHTING TECHNOLOGY CO., LTD.

Singapore World HQ
Tel: +65-6291-2410Hong Kong Marketing Office
Tel: +852-2219-8462 / Fax: +852-2219-8461Korea Office
Tel: +82-2-508-2541Shanghai China mainland Regional HQ
Tel: +86-21-5238-9115 / Fax: +86-21-5238-8727 / E-mail: info@luci.co.jp

Specifications [LFTHY7]

LFTHY7 - Length - Light source color - DF- I - Wattage



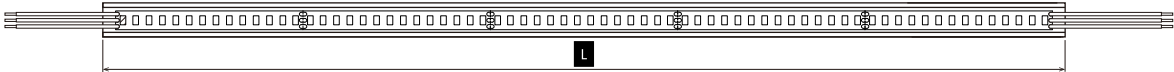
Specifications by length

Length	Fitting length (L)	Wattage					Weight
		2.1W/m	4.2W/m	6.4W/m	10.8W/m	15.9W/m	
0100	111mm	0.2W	0.4W	0.6W	1.1W	1.6W	6g
0200	211mm	0.4W	0.8W	1.3W	2.2W	3.2W	12g
0300	311mm	0.6W	1.3W	1.9W	3.3W	4.8W	18g
0400	411mm	0.8W	1.7W	2.6W	4.3W	6.4W	24g
0500	511mm	1.1W	2.1W	3.2W	5.4W	7.9W	30g
0600	611mm	1.3W	2.5W	3.8W	6.5W	9.5W	36g
0700	711mm	1.5W	3.0W	4.5W	7.6W	11.1W	42g
0800	811mm	1.7W	3.4W	5.1W	8.7W	12.7W	48g
0900	911mm	1.9W	3.8W	5.8W	9.8W	14.3W	54g
1000	1011mm	2.1W	4.2W	6.4W	10.8W	15.9W	60g
1100	1111mm	2.3W	4.7W	7.0W	11.9W	17.5W	66g
1200	1211mm	2.5W	5.1W	7.7W	13.0W	19.1W	72g
1300	1311mm	2.8W	5.5W	8.3W	14.1W	20.7W	78g
1400	1411mm	3.0W	5.9W	8.9W	15.2W	22.2W	84g
1500	1511mm	3.2W	6.4W	9.6W	16.3W	23.8W	90g
1600	1611mm	3.4W	6.8W	10.2W	17.3W	25.4W	96g
1700	1711mm	3.6W	7.2W	10.9W	18.4W	27.0W	102g
1800	1811mm	3.8W	7.6W	11.5W	19.5W	28.6W	108g
1900	1911mm	4.0W	8.1W	12.1W	20.6W	30.2W	114g
2000	2011mm	4.2W	8.5W	12.8W	21.7W	31.8W	120g
2100	2111mm	4.5W	8.9W	13.4W	22.8W	33.4W	126g
2200	2211mm	4.7W	9.3W	14.1W	23.8W	34.9W	132g
2300	2311mm	4.9W	9.8W	14.7W	24.9W	36.5W	138g
2400	2411mm	5.1W	10.2W	15.3W	26.0W	38.1W	144g
2500	2511mm	5.3W	10.6W	16.0W	27.1W	39.7W	150g
2600	2611mm	5.5W	11.0W	16.6W	28.2W	41.3W	156g
2700	2711mm	5.7W	11.5W	17.3W	29.3W	42.9W	162g
2800	2811mm	5.9W	11.9W	17.9W	30.3W	44.5W	168g
2900	2911mm	6.2W	12.3W	18.5W	31.4W	46.1W	174g
3000	3011mm	6.4W	12.7W	19.2W	32.5W	47.7W	180g
3100	3111mm	6.6W	13.2W	19.8W	33.6W	49.2W	186g
3200	3211mm	6.8W	13.6W	20.4W	34.7W	50.8W	192g
3300	3311mm	7.0W	14.0W	21.1W	35.8W	52.4W	198g
3400	3411mm	7.2W	14.4W	21.7W	36.8W	54.0W	204g
3500	3511mm	7.4W	14.9W	22.4W	37.9W	55.6W	210g
3600	3611mm	7.6W	15.3W	23.0W	39.0W	57.2W	216g
3700	3711mm	7.9W	15.7W	23.6W	40.1W	58.8W	222g
3800	3811mm	8.1W	16.1W	24.3W	41.2W	60.4W	228g
3900	3911mm	8.3W	16.6W	24.9W	42.3W	62.0W	234g
4000	4011mm	8.5W	17.0W	25.6W	43.3W	63.5W	240g
4100	4111mm	8.7W	17.4W	26.2W	44.4W	65.1W	246g
4200	4211mm	8.9W	17.8W	26.8W	45.5W	66.7W	252g
4300	4311mm	9.1W	18.3W	27.5W	46.6W	68.3W	258g
4400	4411mm	9.3W	18.7W	28.1W	47.7W	69.9W	264g
4500	4511mm	9.6W	19.1W	28.8W	48.8W	71.5W	270g
4600	4611mm	9.8W	19.5W	29.4W	49.8W	73.1W	276g
4700	4711mm	10.0W	20.0W	30.0W	50.9W	74.7W	282g
4800	4811mm	10.2W	20.4W	30.7W	52.0W	76.2W	288g
4900	4911mm	10.4W	20.8W	31.3W	53.1W	77.8W	294g
5000	5011mm	10.6W	21.2W	32.0W	54.2W	79.4W	300g

The values are measured values, not guaranteed values.

Specifications [LFTHY7]

LFTHY7 - Length - Light source color - DF- I - Wattage



Photometry characteristic

Wattage		2.1W/m		4.2W/m		6.4W/m		10.8W/m		15.9W/m	
Light source color	Output	Luminous flux	Luminaire efficiency	Luminous flux	Luminaire efficiency	Luminous flux	Luminaire efficiency	Luminous flux	Luminaire efficiency	Luminous flux	Luminaire efficiency
DN	D 100% / N 0%	168lm		318lm		473lm		803lm		1130lm	
	D 0% / N 100%	167lm	159.6lm/W	315lm	150.8lm/W	469lm	147.3lm/W	796lm	148.0lm/W	1120lm	141.5lm/W
	D 100% / N 100%	335lm		633lm		943lm		1599lm		2250lm	
DW	D 100% / W 0%	168lm		318lm		473lm		803lm		1130lm	
	D 0% / W 100%	164lm	158.2lm/W	310lm	149.5lm/W	461lm	146.0lm/W	782lm	146.7lm/W	1100lm	140.3lm/W
	D 100% / W 100%	332lm		628lm		934lm		1584lm		2230lm	
DWW	D 100% / WW 0%	168lm		318lm		473lm		803lm		1130lm	
	D 0% / WW 100%	162lm	157.5lm/W	307lm	148.8lm/W	457lm	145.3lm/W	774lm	146.0lm/W	1090lm	139.6lm/W
	D 100% / WW 100%	331lm		625lm		930lm		1577lm		2220lm	
DL30	D 100% / L30 0%	168lm		318lm		473lm		803lm		1130lm	
	D 0% / L30 100%	158lm	155.4lm/W	298lm	146.8lm/W	444lm	143.4lm/W	753lm	144.1lm/W	1060lm	137.7lm/W
	D 100% / L30 100%	326lm		616lm		918lm		1556lm		2190lm	
DL27	D 100% / L27 0%	168lm		318lm		473lm		803lm		1130lm	
	D 0% / L27 100%	149lm	151.1lm/W	282lm	142.8lm/W	419lm	139.4lm/W	711lm	140.1lm/W	1000lm	134.0lm/W
	D 100% / L27 100%	317lm		600lm		892lm		1513lm		2130lm	
DL25	D 100% / L25 0%	168lm		318lm		473lm		803lm		1130lm	
	D 0% / L25 100%	110lm	132.7lm/W	208lm	125.3lm/W	310lm	122.4lm/W	526lm	123.0lm/W	740lm	117.6lm/W
	D 100% / L25 100%	279lm		526lm		784lm		1329lm		1870lm	
DL22	D 100% / L22 0%	168lm		318lm		473lm		803lm		1130lm	
	D 0% / L22 100%	103lm	129.1lm/W	194lm	122.0lm/W	289lm	119.2lm/W	490lm	119.7lm/W	690lm	114.5lm/W
	D 100% / L22 100%	271lm		512lm		763lm		1293lm		1820lm	
DL20	D 100% / L20 0%	168lm		318lm		473lm		803lm		1130lm	
	D 0% / L20 100%	94lm	124.9lm/W	177lm	118.0lm/W	264lm	115.2lm/W	448lm	115.8lm/W	630lm	110.7lm/W
	D 100% / L20 100%	262lm		495lm		737lm		1250lm		1760lm	
NW	N 100% / W 0%	167lm		315lm		469lm		796lm		1120lm	
	N 0% / W 100%	168lm	159.6lm/W	318lm	150.8lm/W	473lm	147.3lm/W	803lm	148.0lm/W	1130lm	141.5lm/W
	N 100% / W 100%	335lm		633lm		943lm		1599lm		2250lm	
NWW	N 100% / WW 0%	167lm		315lm		469lm		796lm		1120lm	
	N 0% / WW 100%	162lm	156.8lm/W	307lm	148.1lm/W	457lm	144.7lm/W	774lm	145.4lm/W	1090lm	139.0lm/W
	N 100% / WW 100%	329lm		622lm		926lm		1570lm		2210lm	
NL30	N 100% / L30 0%	167lm		315lm		469lm		796lm		1120lm	
	N 0% / L30 100%	158lm	154.7lm/W	298lm	146.1lm/W	444lm	142.7lm/W	753lm	143.4lm/W	1060lm	137.1lm/W
	N 100% / L30 100%	325lm		614lm		913lm		1549lm		2180lm	
NL27	N 100% / L27 0%	167lm		315lm		469lm		796lm		1120lm	
	N 0% / L27 100%	149lm	150.4lm/W	282lm	142.1lm/W	419lm	138.8lm/W	711lm	139.5lm/W	1000lm	133.3lm/W
	N 100% / L27 100%	316lm		597lm		888lm		1506lm		2120lm	
NL25	N 100% / L25 0%	167lm		315lm		469lm		796lm		1120lm	
	N 0% / L25 100%	110lm	132.0lm/W	208lm	124.7lm/W	310lm	121.8lm/W	526lm	122.4lm/W	740lm	117.0lm/W
	N 100% / L25 100%	277lm		524lm		779lm		1322lm		1860lm	
NL22	N 100% / L22 0%	167lm		315lm		469lm		796lm		1120lm	
	N 0% / L22 100%	103lm	128.4lm/W	194lm	121.3lm/W	289lm	118.5lm/W	490lm	119.1lm/W	690lm	113.8lm/W
	N 100% / L22 100%	270lm		510lm		758lm		1286lm		1810lm	
NL20	N 100% / L20 0%	167lm		315lm		469lm		796lm		1120lm	
	N 0% / L20 100%	94lm	124.2lm/W	177lm	117.3lm/W	264lm	114.6lm/W	448lm	115.1lm/W	630lm	110.1lm/W
	N 100% / L20 100%	261lm		493lm		733lm		1243lm		1750lm	
WWW	W 100% / WW 0%	168lm		318lm		473lm		803lm		1130lm	
	W 0% / WW 100%	162lm	157.5lm/W	307lm	148.8lm/W	457lm	145.3lm/W	774lm	146.0lm/W	1090lm	139.6lm/W
	W 100% / WW 100%	331lm		625lm		930lm		1577lm		2220lm	
WL30	W 100% / L30 0%	168lm		318lm		473lm		803lm		1130lm	
	W 0% / L30 100%	158lm	155.4lm/W	298lm	146.8lm/W	444lm	143.4lm/W	753lm	144.1lm/W	1060lm	137.7lm/W
	W 100% / L30 100%	326lm		616lm		918lm		1556lm		2190lm	
WL27	W 100% / L27 0%	168lm		318lm		473lm		803lm		1130lm	
	W 0% / L27 100%	149lm	151.1lm/W	282lm	142.8lm/W	419lm	139.4lm/W	711lm	140.1lm/W	1000lm	134.0lm/W
	W 100% / L27 100%	317lm		600lm		892lm		1513lm		2130lm	
DL18	D 100% / L18 0%	168lm		318lm		473lm		802lm		1130lm	
	D 0% / L18 100%	80lm	122.1lm/W	152lm	115.3lm/W	226lm	114.1lm/W	383lm	114.1lm/W	540lm	109.5lm/W
	D 100% / L18 100%	248lm		470lm		699lm		1186lm		1670lm	
NL18	N 100% / L18 0%	166lm		315lm		469lm		795lm		1120lm	
	N 0% / L18 100%	80lm	121.4lm/W	152lm	114.6lm/W	226lm	113.4lm/W	383lm	113.1lm/W	540lm	108.9lm/W
	N 100% / L18 100%	247lm		467lm		695lm		1179lm		1660lm	
WL18	W 100% / L18 0%	163lm		309lm		460lm		781lm		1100lm	
	W 0% / L18 100%	80lm	120.0lm/W	152lm	113.3lm/W	226lm	112.1lm/W	383lm	112.1lm/W	540lm	107.6lm/W
	W 100% / L18 100%	244lm		461lm		687lm		1165lm		1640lm	
WWL18	WW 100% / L18 0%	162lm		306lm		456lm		774lm		1090lm	
	WW 0% / L18 100%	80lm	119.3lm/W	152lm	112.7lm/W	226lm	111.5lm/W	383lm	111.5lm/W	540lm	107.0lm/W
	WW 100% / L18 100%	242lm		458lm		683lm		1158lm		1630lm	
L30L18	L30 100% / L18 0%	157lm		298lm		444lm		753lm		1060lm	
	L30 0% / L18 100%	80lm	117.2lm/W	152lm	110.7lm/W	226lm	109.5lm/W	383lm	109.5lm/W	540lm	105.1lm/W
	L30 100% / L18 100%	238lm		450lm		670lm		1136lm		1600lm	

Wattage		2.1W/m		4.2W/m		6.4W/m		10.8W/m		15.9W/m	
Light source color	Output	Luminous flux	Luminaire efficiency	Luminous flux	Luminaire efficiency	Luminous flux	Luminaire efficiency	Luminous flux	Luminaire efficiency	Luminous flux	Luminaire efficiency
WL25	W 100% / L25 0%	168lm		318lm		473lm		803lm		1130lm	
	W 0% / L25 100%	110lm	132.7lm/W	208lm	125.3lm/W	310lm	122.4lm/W	526lm	123.0lm/W	740lm	117.6lm/W
	W 100% / L25 100%	279lm		526lm		784lm		1329lm		1870lm	
WL22	W 100% / L22 0%	168lm		318lm		473lm		803lm		1130lm	
	W 0% / L22 100%	103lm	129.1lm/W	194lm	122.0lm/W	289lm	119.2lm/W	490lm	119.7lm/W	690lm	114.5lm/W
	W 100% / L22 100%	271lm		512lm		763lm		1293lm		1820lm	
WL20	W 100% / L20 0%	168lm		318lm		473lm		803lm		1130lm	
	W 0% / L20 100%	94lm	124.9lm/W	177lm	118.0lm/W	264lm	115.2lm/W	448lm	115.8lm/W	630lm	110.7lm/W
	W 100% / L20 100%	262lm		495lm		737lm		1250lm		1760lm	
WWL30	WW 100% / L30 0%	162lm		307lm		457lm		774lm		1090lm	
	WW 0% / L30 100%	158lm	152.5lm/W	298lm	144.1lm/W	444lm	140.8lm/W	753lm	141.4lm/W	1060lm	135.2lm/W
	WW 100% / L30 100%	320lm		605lm		901lm		1528lm		2150lm	
WWL27	WW 100% / L27 0%	162lm		307lm		457lm		774lm		1090lm	
	WW 0% / L27 100%	149lm	148.3lm/W	282lm	140.1lm/W	419lm	137.5lm/W	711lm	137.5lm/W	1000lm	131.4lm/W
	WW 0% / L27 100%	311lm		588lm		876lm		1485lm		2090lm	
WWL25	WW 100% / L25 0%	162lm		307lm		457lm		774lm		1090lm	
	WW 0% / L25 100%	110lm	129.8lm/W	208lm	122.7lm/W	310lm	119.8lm/W	526lm	120.4lm/W	740lm	115.1lm/W
	WW 100% / L25 100%	273lm		515lm		767lm		1300lm		1830lm	
WWL22	WW 100% / L22 0%	162lm		307lm		457lm		774lm		1090lm	
	WW 0% / L22 100%	103lm	126.3lm/W	194lm	119.3lm/W	289lm	116.5lm/W	490lm	117.1lm/W	690lm	111.9lm/W
	WW 100% / L22 100%	265lm		501lm		746lm		1265lm		1780lm	
WWL20	WW 100% / L20 0%	162lm		307lm		457lm		774lm		1090lm	
	WW 0% / L20 100%	94lm	122.0lm/W	177lm	115.3lm/W	264lm	112.6lm/W	448lm	113.2lm/W	630lm	108.2lm/W
	WW 100% / L20 100%	256lm		484lm		721lm		1222lm		1720lm	
L30L27	L30 100% / L27 0%	158lm		298lm		444lm		753lm		1060lm	
	L30 0% / L27 100%	149lm	146.2lm/W	282lm	138.1lm/W	419lm	134.9lm/W	711lm	135.5lm/W	1000lm	129.6lm/W
	L30 100% / L27 100%	307lm		580lm		863lm		1464lm		2060lm	
L30L25	L30 100% / L25 0%	158lm		298lm		444lm		753lm		1060lm	
	L30 0% / L25 100%	110lm	127.7lm/W	208lm	117.8lm/W	310lm	118.4lm/W	526lm	118.4lm/W	740lm	113.2lm/W
	L30 100% / L25 100%	26									