

THOF series

Luci SHIN THOF

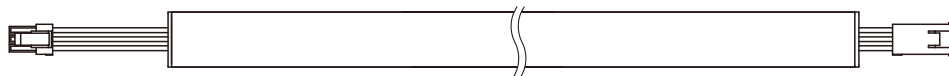
Luci SHIN THOF

Luci Pte., Ltd.

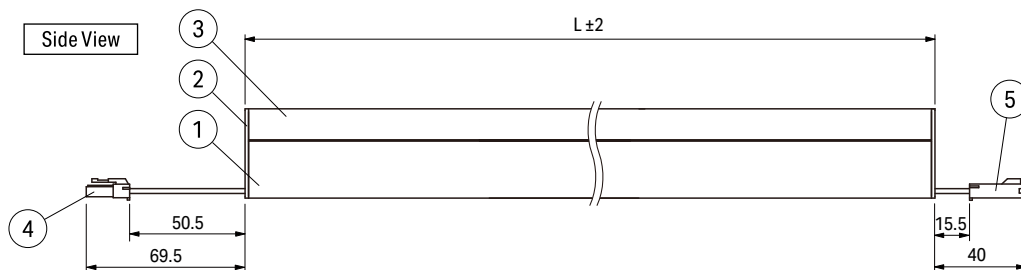
2025.01.27



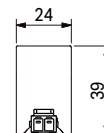
Front View



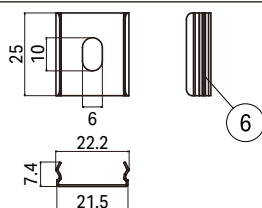
Side View



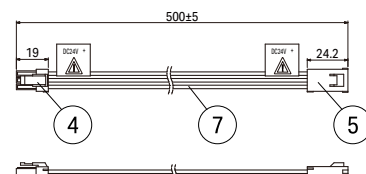
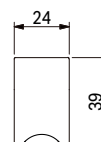
Side View



Attachment :
 Mounting parts A (LTH-PTA)
 2pcs : 103mm ~ 1003mm
 3pcs : 1106mm ~ 1407mm
 4pcs : 1502mm
 Accessories :
 Mounting parts A (LYH-PTA) 2pcs/1bag

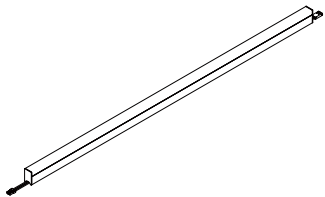


Accessories :
 Power supply cable 500mm for THOF
 (CAD-0500-MDFD-I)

Installation Dimensions
(Side View)

The specifications and prices are subject to change without prior notice.

Unit Of Measure : mm

	Part Name	Material	Note	Drawing
1	Body	Anodised aluminium	Silver	
2	Side cover	Polycarbonate	Diffuser	
3	Cover	Polycarbonate	Diffuser	
4	Connector	Nylon	UL94 V-2 White	
5	Connector	Nylon	UL94 V-2 White	
6	Mounting parts	Stainless steel	Silver	
7	Lead wire		UL1007 AWG20	
8				
Spec	Input voltage : DC24V		Light source color	Daylight white : D : 6500K
	Wattage : _ W (Refer to appendix)			Natural white : N : 5000K
	Max. length per circuit : 10.1 W/m 21.5 W/m : 5m / 31.6 W/m : 3m			White : W : 4000K
	Weight : _ g (Refer to appendix)			Warm white 3500K : WW : 3500K
	Environment : Indoors (No Condensation)			Warm white 3000K : L30 : 3000K
	Attachments : Mounting parts A (LTH-PTA) (2pcs: 111mm-1011mm 4pcs:1061mm-1411mm)			Warm white 2700K : L27 : 2700K
	Accessories : Mounting parts A (LTH-PTA) (2pcs/1bag)			Warm white 2500K : L25 : 2500K
	Power supply cable 500mm			Warm white 2200K : L22 : 2200K
	Dimmable : ✓ (Tunable white)			Warm white 2000K : L20 : 2000K
				Warm white 1800K : L18 : 1800K
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		Hong Kong Marketing Office	Korea Office	Shanghai China mainland Regional HQ
Tel: +65-6291-2410		Tel: +852-2219-8462	Tel: +82-2-508-2541	Tel: +86-21-5238-9115 / E-mail: info@luci.co.jp

Model No.

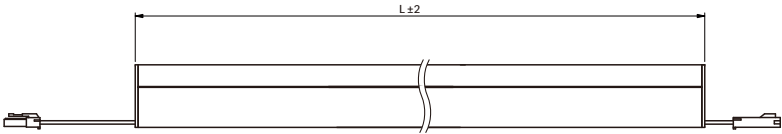
LTHY	Length	Light source color	DF - I	Wattage
0103	DL27	D:6500K L27:2700K	10	10.1 W/m
0205	DL20	D:6500K L20:2000K	21	21.5 W/m
0306	NL27	N:5000K L27:2700K	31	31.6 W/m
0407	NL20	N:5000K L20:2000K		
0503	WWL20	WW:3500K L20:2000K		
0604	L30L20	L30:3000K L20:2000K		
0705				
0806				
0907				
1003				
1106				
1204				
1306				
1407				
1502				

Specifications [LTHY]

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

Specifications by length

Length	Fitting length (L)	Wattage			Weight
		10.1W/m	21.5W/m	31.6W/m	
0103	103.0mm	1.0W	2.1W	3.2W	60g
0205	205.0mm	2.0W	4.3W	6.3W	100g
0306	306.0mm	3.0W	6.4W	9.5W	140g
0407	407.0mm	4.0W	8.6W	12.7W	180g
0503	503.0mm	5.0W	10.7W	15.8W	220g
0604	604.0mm	6.0W	12.9W	19.0W	260g
0705	705.0mm	7.1W	15.0W	22.1W	300g
0806	806.0mm	8.1W	17.2W	25.3W	340g
0907	907.0mm	9.1W	19.3W	28.5W	380g
1003	1003.0mm	10.1W	21.5W	31.6W	420g
1106	1106.0mm	11.1W	23.6W	34.8W	460g
1204	1204.0mm	12.1W	25.8W	38.0W	500g
1306	1306.0mm	13.1W	27.9W	41.1W	540g
1407	1407.0mm	14.1W	30.1W	44.3W	580g
1502	1502.0mm	15.1W	32.2W	47.5W	620g



Photometry characterristic

Wattage		10.1W/m		21.5W/m		31.6W/m	
Ligth source color	Output	Luminous flux	Luminaire efficiency	Luminous flux	Luminaire efficiency	Luminous flux	Luminaire efficiency
DN	D 100% / N 0%	658lm	130.0lm/W	1389lm	128.6lm/W	1979lm	124.5lm/W
	D 0% / N 100%	653lm		1376lm		1961lm	
	D 100% / N 100%	1311lm		2765lm		3940lm	
DW	D 100% / W 0%	658lm	128.9lm/W	1389lm	127.5lm/W	1979lm	123.4lm/W
	D 0% / W 100%	641lm		1352lm		1926lm	
	D 100% / W 100%	1299lm		2740lm		3905lm	
DWW	D 100% / WW 0%	658lm	128.3lm/W	1389lm	126.9lm/W	1979lm	122.9lm/W
	D 0% / WW 100%	635lm		1340lm		1909lm	
	D 100% / WW 100%	1293lm		2728lm		3887lm	
DL30	D 100% / L30 0%	658lm	126.5lm/W	1389lm	125.2lm/W	1979lm	121.2lm/W
	D 0% / L30 100%	618lm		1303lm		1856lm	
	D 100% / L30 100%	1276lm		2691lm		3835lm	
DL27	D 100% / L27 0%	658lm	123.1lm/W	1389lm	121.8lm/W	1979lm	117.9lm/W
	D 0% / L27 100%	583lm		1229lm		1751lm	
	D 100% / L27 100%	1241lm		2618lm		3730lm	
DL25	D 100% / L25 0%	658lm	108.1lm/W	1389lm	106.9lm/W	1979lm	103.5lm/W
	D 0% / L25 100%	431lm		909lm		1296lm	
	D 100% / L25 100%	1089lm		2298lm		3274lm	
DL22	D 100% / L22 0%	658lm	105.2lm/W	1389lm	104.0lm/W	1979lm	100.7lm/W
	D 0% / L22 100%	402lm		848lm		1208lm	
	D 100% / L22 100%	1060lm		2237lm		3187lm	
DL20	D 100% / L20 0%	658lm	101.7lm/W	1389lm	100.6lm/W	1979lm	97.4lm/W
	D 0% / L20 100%	367lm		774lm		1103lm	
	D 100% / L20 100%	1025lm		2163lm		3082lm	
DL18	D 100% / L18 0%	658lm	100.5lm/W	1389lm	99.5lm/W	1979lm	96.3lm/W
	D 0% / L18 100%	355lm		750lm		1068lm	
	D 100% / L18 100%	1014lm		2138lm		3047lm	
NW	N 100% / W 0%	653lm	128.3lm/W	1376lm	126.9lm/W	1961lm	122.9lm/W
	N 0% / W 100%	641lm		1352lm		1926lm	
	N 100% / W 100%	1293lm		2728lm		3887lm	
NWW	N 100% / WW 0%	653lm	127.7lm/W	1376lm	126.3lm/W	1961lm	122.3lm/W
	N 0% / WW 100%	635lm		1340lm		1909lm	
	N 100% / WW 100%	1288lm		2716lm		3870lm	
NL30	N 100% / L30 0%	653lm	126.0lm/W	1376lm	124.6lm/W	1961lm	120.6lm/W
	N 0% / L30 100%	618lm		1303lm		1856lm	
	N 100% / L30 100%	1270lm		2679lm		3817lm	
NL27	N 100% / L27 0%	653lm	122.5lm/W	1376lm	121.2lm/W	1961lm	117.3lm/W
	N 0% / L27 100%	583lm		1229lm		1751lm	
	N 100% / L27 100%	1235lm		2605lm		3712lm	
NL25	N 100% / L25 0%	653lm	107.5lm/W	1376lm	106.3lm/W	1961lm	102.9lm/W
	N 0% / L25 100%	431lm		909lm		1296lm	
	N 100% / L25 100%	1084lm		2286lm		3257lm	
NL22	N 100% / L22 0%	653lm	104.6lm/W	1376lm	103.5lm/W	1961lm	100.2lm/W
	N 0% / L22 100%	402lm		848lm		1208lm	
	N 100% / L22 100%	1055lm		2224lm		3169lm	
NL20	N 100% / L20 0%	653lm	101.1lm/W	1376lm	100.0lm/W	1961lm	96.9lm/W
	N 0% / L20 100%	367lm		774lm		1103lm	
	N 100% / L20 100%	1020lm		2151lm		3064lm	
NL18	N 100% / L18 0%	653lm	100.0lm/W	1376lm	98.9lm/W	1961lm	95.7lm/W
	N 0% / L18 100%	355lm		750lm		1068lm	
	N 100% / L18 100%	1008lm		2126lm		3029lm	
WWW	W 100% / WW 0%	641lm	126.5lm/W	1352lm	125.2lm/W	1926lm	121.2lm/W
	W 0% / WW 100%	635lm		1340lm		1909lm	
	W 100% / WW 100%	1276lm		2691lm		3835lm	
WL30	W 100% / L30 0%	641lm	124.8lm/W	1352lm	123.5lm/W	1926lm	119.5lm/W
	W 0% / L30 100%	618lm		1303lm		1856lm	
	W 100% / L30 100%	1258lm		2654lm		3782lm	
WL27	W 100% / L27 0%	641lm	121.3lm/W	1352lm	120.0lm/W	1926lm	116.2lm/W
	W 0% / L27 100%	583lm		1229lm		1751lm	
	W 100% / L27 100%	1223lm		2581lm		3677lm	
WL25	W 100% / L25 0%	641lm	106.3lm/W	1352lm	105.2lm/W	1926lm	101.8lm/W
	W 0% / L25 100%	431lm		909lm		1296lm	
	W 100% / L25 100%	1072lm		2261lm		3222lm	
WL22	W 100% / L22 0%	641lm	103.4lm/W	1352lm	102.3lm/W	1926lm	99.1lm/W
	W 0% / L22 100%	402lm		848lm		1208lm	
	W 100% / L22 100%	1043lm		2200lm		3134lm	
WL20	W 100% / L20 0%	641lm	100.0lm/W	1352lm	98.9lm/W	1926lm	95.7lm/W
	W 0% / L20 100%	367lm		774lm		1103lm	
	W 100% / L20 100%	1008lm		2126lm		3029lm	

Wattage		10.1W/m		21.5W/m		31.6W/m	
Ligth source color	Output	Luminous flux	Luminaire efficiency	Luminous flux	Luminaire efficiency	Luminous flux	Luminaire efficiency
WL18	W 100% / L18 0%	641lm	98.8lm/W	1352lm	97.8lm/W	1926lm	94.6lm/W
	W 0% / L18 100%	355lm		750lm		1068lm	
	W 100% / L18 100%	996lm		2101lm		2994lm	
WWL30	WW 100% / L30 0%	635lm	124.2lm/W	1340lm	122.9lm/W	1909lm	119.0lm/W
	WW 0% / L30 100%	618lm		1303lm		1856lm	
	WW 100% / L30 100%	1253lm		2642lm		3765lm	
WWL27	WW 100% / L27 0%	635lm	120.8lm/W	1340lm	119.5lm/W	1909lm	115.7lm/W
	WW 0% / L27 100%	583lm		1229lm		1751lm	
	WW 100% / L27 100%	1218lm		2568lm		3659lm	
WWL25	WW 100% / L25 0%	635lm	105.7lm/W	1340lm	104.6lm/W	1909lm	101.3lm/W
	WW 0% / L25 100%	431lm		909lm		1296lm	
	WW 100% / L25 100%	1066lm		2249lm		3204lm	
WWL22	WW 100% / L22 0%	635lm	102.9lm/W	1340lm	101.8lm/W	1909lm	98.5lm/W
	WW 0% / L22 100%	402lm		848lm		1208lm	
	WW 100% / L22 100%	1037lm		2187lm		3117lm	
WWL20	WW 100% / L20 0%	635lm	99.4lm/W	1340lm	98.3lm/W	1909lm	95.2lm/W
	WW 0% / L20 100%	367lm		774lm		1103lm	
	WW 100% / L20 100%	1002lm		2114lm		3012lm	
WWL18	WW 100% / L18 0%	635lm	98.2lm/W	1340lm	97.2lm/W	1909lm	94.1lm/W
	WW 0% / L18 100%	355lm		750lm		1068lm	
	WW 100% / L18 100%	990lm		2089lm		2977lm	
L30L27	L30 100% / L27 0%	618lm	119.0lm/W	1303lm	117.8lm/W	1856lm	114.0lm/W
	L30 0% / L27 100%	583lm		1229lm		1751lm	
	L30 100% / L27 100%	1200lm		2532lm		3607lm	
L30L25	L30 100% / L25 0%	618lm	104.0lm/W	1303lm	102.9lm/W	1856lm	99.6lm/W
	L30 0% / L25 100%	431lm		909lm		1296lm	
	L30 100% / L25 100%	1049lm		2212lm		3152lm	
L30L22	L30 100% / L22 0%	618lm	101.1lm/W	1303lm	100.0lm/W	1856lm	96.9lm/W
	L30 0% / L22 100%	402lm		848lm		1208lm	
	L30 100% / L22 100%	1020lm		2151lm		3064lm	
L30L20	L30 100% / L20 0%	618lm	97.7lm/W	1303lm	96.6lm/W	1856lm	93.5lm/W
	L30 0% / L20 100%	367lm		774lm		1103lm	
	L30 100% / L20 100%	985lm		2077lm		2959lm	
L30L18	L30 100% / L18 0%	618lm	96.5lm/W	1303lm	95.5lm/W	1856lm	92.4lm/W
	L30 0% / L18 100%	355lm		750lm		1068lm	
	L30 100% / L18 100%	973lm		2052lm		2924lm	
L27L25	L27 100% / L25 0%	583lm	100.5lm/W	1229lm	99.5lm/W	1751lm	96.3lm/W
	L27 0% / L25 100%	431lm		909lm		1296lm	
	L27 100% / L25 100%	1014lm		2138lm		3047lm	
L27L22	L27 100% / L22 0%	583lm	97.7lm/W	1229lm	96.6lm/W	1751lm	93.5lm/W
	L27 0% / L22 100%	402lm		848lm		1208lm	
	L27 100% / L22 100%	985lm		2077lm		2959lm	
L27L20	L27 100% / L20 0%	583lm	94.2lm/W	1229lm	93.2lm/W	1751lm	90.2lm/W
	L27 0% / L20 100%	367lm		774lm		1103lm	
	L27 100% / L20 100%	950lm		2003lm		2854lm	
L27L18	L27 100% / L18 0%	583lm	93.0lm/W	1229lm	92.0lm/W	1751lm	89.1lm/W
	L27 0% / L18 100%	355lm		750lm		1068lm	
	L27 100% / L18 100%	938lm		1979lm		2819lm	
L25L22	L25 100% / L22 0%	431lm	82.6lm/W	909lm	81.7lm/W	1296lm	79.1lm/W
	L25 0% / L22 100%	402lm		848lm		1208lm	
	L25 100% / L22 100%	833lm		1757lm		2504lm	
L25L20	L25 100% / L20 0%	431lm	79.2lm/W	909lm	78.3lm/W	1296lm	75.8lm/W
	L25 0% / L20 100%	367lm		774lm		1103lm	
	L25 100% / L20 100%	798lm		1684lm		2399lm	
L25L18	L25 100% / L18 0%	431lm	78.0lm/W	909lm	77.2lm/W	1296lm	74.7lm/W
	L25 0% / L18 100%	355lm		750lm		1068lm	
	L25 100% / L18 100%	787lm		1659lm		2364lm	
L22L20	L22 100% / L20 0%	402lm	76.3lm/W	848lm	75.5lm/W	1208lm	73.1lm/W
	L22 0% / L20 100%	367lm		774lm		1103lm	
	L22 100% / L20 100%	769lm		1622lm		2311lm	
L22L18	L22 100% / L18 0%	402lm	75.1lm/W	848lm	74.3lm/W	1208lm	71.9lm/W
	L22 0% / L18 100%	355lm		750lm		1068lm	
	L22 100% / L18 100%	757lm		1598lm		2276lm	
L20L18	L20 100% / L18 0%	367lm	71.7lm/W	774lm	70.9lm/W	1103lm	68.6lm/W
	L20 0% / L18 100%	355lm		750lm		1068lm	
	L20 100% / L18 100%	722lm		1524lm		2171lm	