



- Dynamic white by 2ch control signals
- Seamless, 3 surface-emitting light with eliminated dots
- Available for customising colour combination with MOQ

Model No. **LTH** - - - **DF** - **I**

Product Name	Length	Light source color	Cover Type	Environment
LTH	0100 0500 1000	Higher CCT Lower CCT Select 2 CCTs N : 5000K W : 4200K WW : 3500K L30 : 3000K L27 : 2700K L24 : 2400K	DF: Diffuser	I: Indoors

Specification

Length	0100	0500	1000
Model No.	LTH-0100-NL27-DF-I	LTH-0500-NL27-DF-I	LTH-1000-NL27-DF-I
Power consumption	3.1W (Max)	15.6W (Max)	31.2W (Max)
Fitting length(L)	103mm	503mm	1003mm
Weight	50g	210g	400g
Luminaire efficacy(2700K)	76.1 lm/W	76.1 lm/W	76.1 lm/W
Light source color	○ = Device inventory		
ex. NL27 5000K~2700K	○	○	○
Dimming rate			
N 100%, L27 0% Ra94	121lm	606lm	1213lm
N 100%, L27 100% Ra95	237lm	1185lm	2370lm
N 0%, L27 100% Ra94	109lm	548lm	1096lm

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

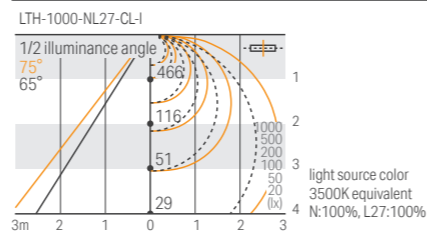
Input voltage	DC24V
Environment	Indoors (no condensation)
Max. length per circuit	4m
Material (body)	Polycarbonate, Aluminum
Attachments	1 Mounting parts 2pcs
Option parts	1 Mounting parts 2 Power supply cable
Certification	CE, BIS
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM)
Power Supplies	Required

Max. connectable length per power supply

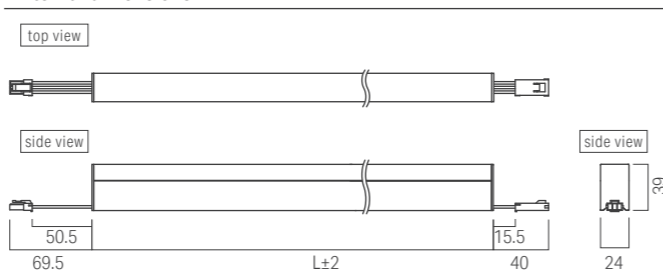
Length of LED fixture (70% loading factor) During dimmer use	Power supply
~1.2m	50W power supply
~2.5m	100W power supply
~4m	150W power supply



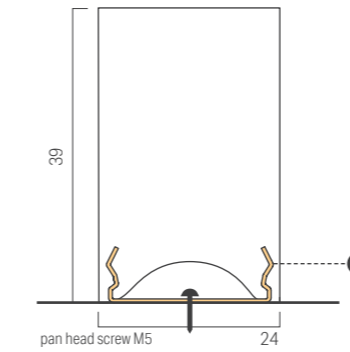
Light Intensity Refer to P.123



External dimensions



Cross sectional view



Option parts

1 Mounting parts A Attachment
Model No: LTH-PTA
Attached with LED fixture
2 pcs / bag
For extra order
2 pcs / bag

2 Power supply cable 500mm for THOF
Model No: CAD-0500-MDFD-I
1 pc per circuit for connecting the LED fixture to power supply or dimmer driver.
Black : +
White : 1ch- (light source color: white)
Brown : 2ch- (light source color: warm white)

CRI and luminous flux data for each CCT combination

Light source color	Ratio of output		Length: 100		Length: 500		Length: 1000	
	N	W	Ra	lm	Ra	lm	Ra	lm
N W	100%	0%	95	121	95	606	95	1213
	0%	100%	94	233	94	1166	95	2332
	0%	100%	93	115	93	575	93	1150
N WW	100%	0%	95	121	95	606	95	1213
	0%	100%	95	500	95	1000	95	2000
	0%	100%	93	106	93	530	93	1060
N L30	100%	0%	95	121	95	606	95	1213
	0%	100%	96	222	96	1111	96	2222
	0%	100%	92	106	92	531	92	1062
N L27	100%	0%	95	121	95	606	95	1213
	0%	100%	94	237	94	1185	94	2370
	0%	100%	94	109	94	548	94	1096
N L24	100%	0%	95	121	95	606	95	1213
	0%	100%	96	212	96	1061	96	2122
	0%	100%	91	99	91	497	91	994
W WW	100%	0%	93	115	93	575	93	1150
	0%	100%	94	219	94	1097	94	2194
	0%	100%	93	106	93	530	93	1060
W L30	100%	0%	93	115	93	575	93	1150
	0%	100%	93	222	93	1111	93	2222
	0%	100%	92	106	92	531	92	1062
W L27	100%	0%	93	115	93	575	93	1150
	0%	100%	94	213	94	1067	94	2134
	0%	100%	94	109	94	548	94	1096
W L24	100%	0%	93	115	93	575	93	1150
	0%	100%	94	216	94	1080	94	2160
	0%	100%	91	99	91	497	91	994
WW L30	100%	0%	93	106	93	530	93	1060
	0%	100%	94	211	94	1053	94	2106
	0%	100%	92	106	92	531	92	1062
WW L27	100%	0%	93	106	93	530	93	1060
	0%	100%	91	210	91	1051	91	2102
	0%	100%	94	109	94	548	94	1096
WW L24	100%	0%	93	106	93	530	93	1060
	0%	100%	94	204	94	1020	94	2040
	0%	100%	91	99	91	497	91	994
L30 L27	100%	0%	92	106	92	531	92	1062
	0%	100%	93	205	93	1027	93	2054
	0%	100%	94	109	94	548	94	1096
L30 L24	100%	0%	92	106	92	531	92	1062
	0%	100%	93	204	93	1020	93	2040
	0%	100%	91	99	91	497	91	994
L27 L24	100%	0%	94	109	94	548	94	1096
	0%	100%	92	197	92	987	92	1974
	0%	100%	91	99	91	497	91	994