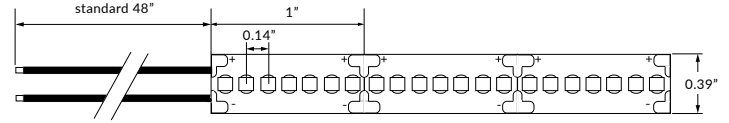




SPECIFIER _____
 PROJECT _____
 DATE _____

TIGHT PITCH 5.0W LED TAPELIGHT - IP65



TECHNICAL INFORMATION

NOTE: All data has +/- 5% tolerance.

WATTAGE	5.0W per foot
IP RATING	IP65 - wet locations. Not suitable for submersion, limited protection against harsh environments.
OUTPUT	22K - 359 lm/ft 27K - 378 lm/ft 30K - 397 lm/ft 35K - 417 lm/ft 42K - 438 lm/ft 52K - 459 lm/ft
INPUT VOLTAGE	24VDC
OPERATING TEMP.	-13° to 140° F
CRI	90+
CUT LENGTH	Every 1", or every 7 LEDs
MAXIMUM RUN	13 feet
DIMENSIONS	0.4" W x 0.08" H (10mm x 2.0mm)
ADHESIVE BACKING	Yes - thermal transfer tape
LIFESPAN	50,000 hrs
WARRANTY	3 year limited
POWER SUPPLY	Compatible with all 24VDC power supplies -- see power supply section of website

CONNECTOR OPTIONS (SOLD SEPARATELY)

Use Layout Guide on page 3 to specify factory-assembled connections. 10mm connectors are available for making DIY connections.



TAPE-TO-TAPE GRIPPER CONNECTOR
LLI-GCRD-LL-SC



TAPE-TO-WIRE GRIPPER CONNECTOR
LLI-GCRD-LW-SC

MOUNTING OPTIONS (SOLD SEPARATELY)



ARCHITECTURAL EXTRUSIONS
(see website, lialighting.com)



TAPE MOUNTING CLIP
(sold in packs of 10)
LLI-TAPE-CLIPS-WET-10MM

PART NUMBER BUILDER / ORDERING GUIDE

Example part number: LLI-LTP5.0W-65-27K-24V-90-96in

If a custom, pre-assembled layout is desired, please use the layout guide on page 3 to specify a layout code

SERIES	IP RATING	COLOR	VOLTAGE	CRI	LENGTH
LLI-LTP5.0W	65	<input type="text"/>	24V	90	<input type="text"/>
		22K (359 lm/ft)			(enter length in inches, up to 156")
		27K (378 lm/ft)			
		30K (397 lm/ft)			
		35K (417 lm/ft)			
		42K (438 lm/ft)			
		52K (459 lm/ft)			

TIGHT PITCH 5.0W LED TAPELIGHT - IP65

OVERALL LENGTH / CUT POINT GUIDE

1"	2 1/8"	3 1/8"	4 1/4"	5 1/4"	6 1/4"	7 1/4"	8 1/4"	9 3/8"	10 3/8"	11 1/2"	12 1/2"
13 5/8"	14 5/8"	15 5/8"	16 3/4"	17 3/4"	18 3/4"	19 3/4"	20 7/8"	21 7/8"	23"	24"	25"
26 1/8"	27 1/8"	28 1/4"	29 1/4"	30 1/4"	31 1/4"	32 1/4"	33 3/8"	34 3/8"	35 1/2"	36 1/2"	37 5/8"
38 5/8"	39 5/8"	40 3/4"	41 3/4"	42 3/4"	43 3/4"	44 7/8"	45 7/8"	46 7/8"	48"	49"	50 1/8"
51 1/8"	52 1/4"	53 1/4"	54 1/4"	55 1/4"	56 1/4"	57 3/8"	58 3/8"	59 1/2"	60 1/2"	61 5/8"	62 5/8"
63 5/8"	64 3/4"	65 3/4"	66 3/4"	67 3/4"	68 7/8"	69 7/8"	70 7/8"	72"	73"	74 1/8"	75 1/8"
76 1/4"	77 1/4"	78 1/4"	79 1/4"	80 1/4"	81 3/8"	82 3/8"	83 1/2"	84 1/2"	85 5/8"	86 5/8"	87 5/8"
88 3/4"	89 3/4"	90 3/4"	91 3/4"	92 7/8"	93 7/8"	94 7/8"	96"	97"	98 1/8"	99 1/8"	100 1/4"
101 1/4"	102 1/4"	103 1/4"	104 1/4"	105 3/8"	106 3/8"	107 1/2"	108 1/2"	109 1/2"	110 5/8"	111 5/8"	112 3/4"
113 3/4"	114 3/4"	115 3/4"	116 7/8"	117 7/8"	118 7/8"	120"	121"	122 1/8"	123 1/8"	124 1/4"	125 1/4"
126 1/4"	127 1/4"	128 1/4"	129 3/8"	130 3/8"	131 1/2"	132 1/2"	133 1/2"	134 5/8"	135 5/8"	136 3/4"	137 3/4"
138 3/4"	139 3/4"	140 3/4"	141 7/8"	142 7/8"	144"	145"	146 1/8"	147 1/8"	148 1/8"	149 1/4"	150 1/4"
151 1/4"	152 1/4"	153 3/8"	154 3/8"	155 1/2"							

TIGHT PITCH 5.0W LED TAPELIGHT - IP65

LAYOUT GUIDE

Example ordering code with layout code:

LLI-LTP5.0W-65-30K-24V-90-156IN, P48-L96-J3-L48-J3-L96-J3-L48

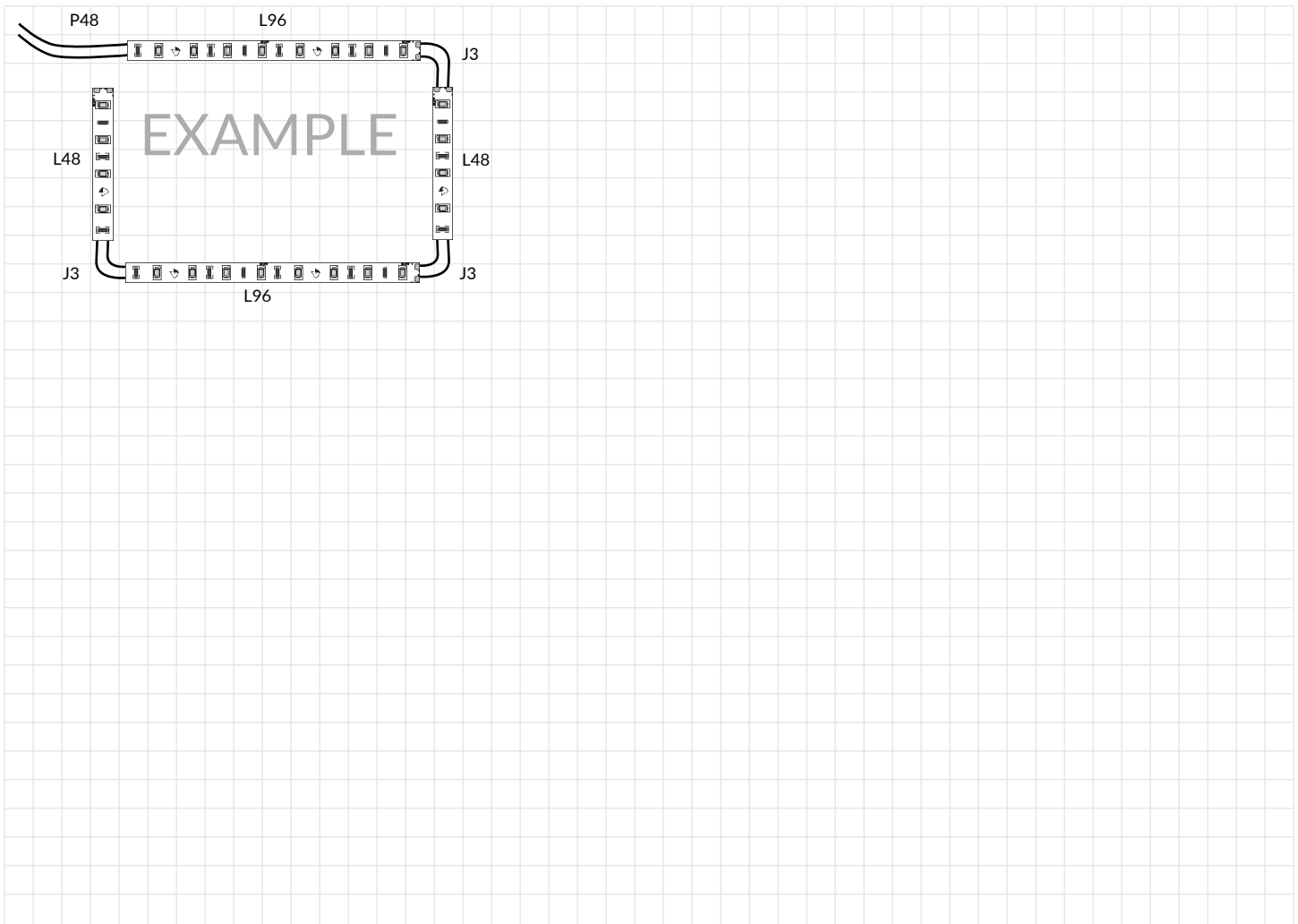
LED ORDER CODE

LAYOUT CODE

CODE LEGEND:

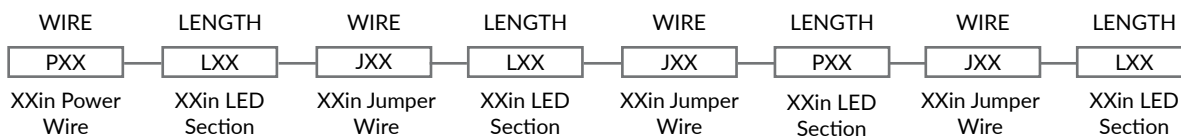
- P - Power Feed Wire
- L - LED Tapelight
- J - Jumper Wire for Interconnecting
- FBC - Female Barrel Connector
- MBC - Male Barrel Connector
- FBC65 - Wet Location (IP65) Female Barrel Connector
- MBC65 - Wet Location (IP65) Male Barrel Connector

The grid below is provided for you to sketch your layout, if desired. The layout code above corresponds to the example layout shown.



LAYOUT CODE BUILDER:

(Repeat "wire" and "length" codes as needed until entire layout is specified.)



** Customers must include a layout code with the LED order code if a custom, pre-assembled layout is desired**



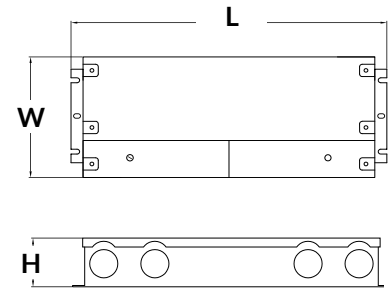
POWER SUPPLIES (SOLD SEPARATELY)

DIMMABLE ELECTRONIC 0-10V

Optimal performance dims to 0%.*



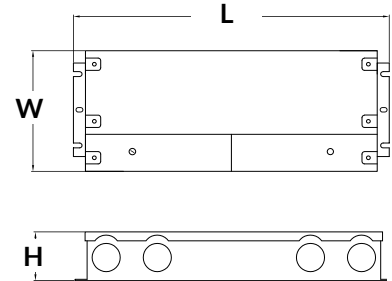
PART NUMBER	CAPACITY	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-DE010-030W-24V-KO	30W	24V	CLASS 2	WET	6.5"	3.6"	1.6"
LLI-PS-DE010-060W-24V-KO	60W	24V	CLASS 2	WET	7.4"	3.6"	1.6"
LLI-PS-DE010-096W-24V-KO	96W	24V	CLASS 2	WET	8.7"	3.7"	1.7"
LLI-PS-DE010-200W-24V-KO	200W	24V	CLASS 1	WET	10.2"	4.1"	1.8"
LLI-PS-DE010-300W-24V-KO	300W	24V	CLASS 1	WET	10.9"	4.3"	1.8"



NON-DIMMABLE ELECTRONIC



PART NUMBER	CAPACITY	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-NDE-030W-24V-KO	30W	24V	CLASS 2	WET	6.5"	3.5"	1.02"
LLI-PS-NDE-060W-24V-KO	60W	24V	CLASS 2	WET	7.4"	3.5"	1.2"
LLI-PS-NDE-096W-24V-KO	96W	24V	CLASS 2	WET	8.7"	3.7"	1.7"
LLI-PS-NDE-200W-24V-KO	200W	24V	CLASS 1	WET	10.3"	4.1"	1.8"
LLI-PS-NDE-300W-24V-KO	300W	24V	CLASS 1	WET	10.9"	4.3"	1.8"

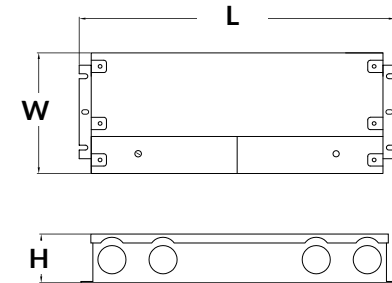


UNIVERSAL DIMMABLE ELECTRONIC FLICKER-FREE

Optimal performance dims to 2-5%.



PART NUMBER	CAPACITY	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-UDEFF-030W-24V-KO	30W	24V	CLASS 2	WET	6.5"	3.6"	1.0"
LLI-PS-UDEFF-060W-24V-KO	60W	24V	CLASS 2	WET	7.4"	3.6"	1.0"
LLI-PS-UDEFF-096W-24V-KO	96W	24V	CLASS 2	WET	8.7"	3.7"	1.6"
LLI-PS-UDEFF-200W-24V-KO	200W	24V	CLASS 1	WET	10.2"	4.1"	1.8"
LLI-PS-UDEFF-300W-24V-KO	300W	24V	CLASS 1	WET	11.0"	4.3"	1.8"

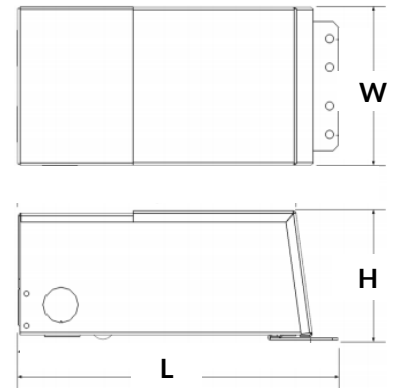


DIMMABLE MAGNETIC

Optimal performance dims to 5-10%.*



PART NUMBER	CAPACITY	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-DM-020W-24V-KO	20W	24V	CLASS 2	NEMA 3R	7.38"	2.11"	1.60"
LLI-PS-DM-040W-24V-KO	40W	24V	CLASS 2	NEMA 3R	7.38"	2.11"	1.60"
LLI-PS-DM-060W-24V-KO	60W	24V	CLASS 2	NEMA 3R	8.13"	3.93"	1.59"
LLI-PS-DM-100W-24V-KO	100W	24V	CLASS 2	NEMA 3R	8.13"	3.93"	1.59"
LLI-PS-DM-150W-24V-KO	150W	24V	CLASS 1	NEMA 3R	8.79"	4.15"	3.41"
LLI-PS-DM-200W-24V-KO	200W	24V	CLASS 1	NEMA 3R	8.79"	4.15"	3.41"
LLI-PS-DM-300W-24V-KO	300W	24V	CLASS 1	NEMA 3R	8.79"	4.15"	3.41"
LLI-PS-DM-300W-24V-CL2-KO	6 x 50W	24V	CLASS 2	NEMA 3R	10.29"	5.69"	3.43"
LLI-PS-DM-600W-24V-KO	2 x 300W	24V	CLASS 1	NEMA 3R	10.29"	6.79"	4.68"

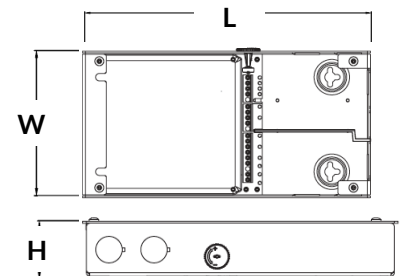


LUTRON HI-LUME PREMIER 0.1% DIMMABLE ELECTRONIC

Soft-on, Fade-to-Black, continuous flicker-free dimming from 100% to 0.1.



PART NUMBER	CAPACITY	OUTPUT	CLASS	LOCATION	L	W	H
L3D0-96W24V-U	96W	24V	CLASS 2	INDOOR	10.5"	5.5"	2.0"



*Performance can be affected by driver loading and dimmer type.