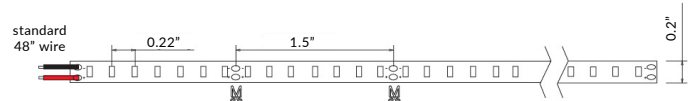


SPECIFIER \_\_\_\_\_  
 PROJECT \_\_\_\_\_  
 DATE \_\_\_\_\_

# 5MM 3.0W LED TAPELIGHT - IP20



## TECHNICAL INFORMATION

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

WATTAGE	3.0W per foot
IP RATING	IP20 - dry locations
OUTPUT	2700K - 220 lm/ft 3000K - 237 lm/ft 3500K - 247 lm/ft 4200K - 254 lm/ft 5200K - 263 lm/ft
INPUT VOLTAGE	24VDC
OPERATING TEMP.	-13° to 140° F
CRI	90+
CUT LENGTH	Every 1.5", or every 7 LEDs
MAXIMUM RUN	16 feet
DIMENSIONS	0.2" W x 0.08" H (5mm x 2mm)
ADHESIVE BACKING	Yes - VHB
LIFESPAN	50,000 hrs
WARRANTY	5 year limited
POWER SUPPLY	Compatible with all 24VDC power supplies - see page 3

### CONNECTOR OPTIONS (SOLD SEPARATELY)

Not compatible with connectors. All custom connections must be factory assembled. Use the layout guide on page 2 to specify custom connections.

### MOUNTING OPTIONS (SOLD SEPARATELY)



ARCHITECTURAL EXTRUSIONS  
(see website, [llilighting.com](http://llilighting.com))

## PART NUMBER BUILDER / ORDERING GUIDE

Example part number: LLI-L3.0W-20-27K-24V-90-5MM-96in

\*\*If a custom, pre-assembled layout is desired, please use the layout guide on page 2 to specify a layout code\*\*

SERIES	IP RATING	COLOR	VOLTAGE	CRI	WIDTH	LENGTH
LLI-L3.0W	20	<input type="text"/>	24V	90	5MM	<input type="text"/>
		27K (220 lm/ft)				(enter length in inches, up to 720")
		30K (237 lm/ft)				
		35K (247 lm/ft)				
		42K (254 lm/ft)				
		52K (263 lm/ft)				

# 5MM 3.0W LED TAPELIGHT - IP20

## LAYOUT GUIDE

Example ordering code with layout code:

LLI-L3.0W-20-30K-24V-90-5MM-288IN, P48-L96-J3-L96-J3-L48-J3-L96

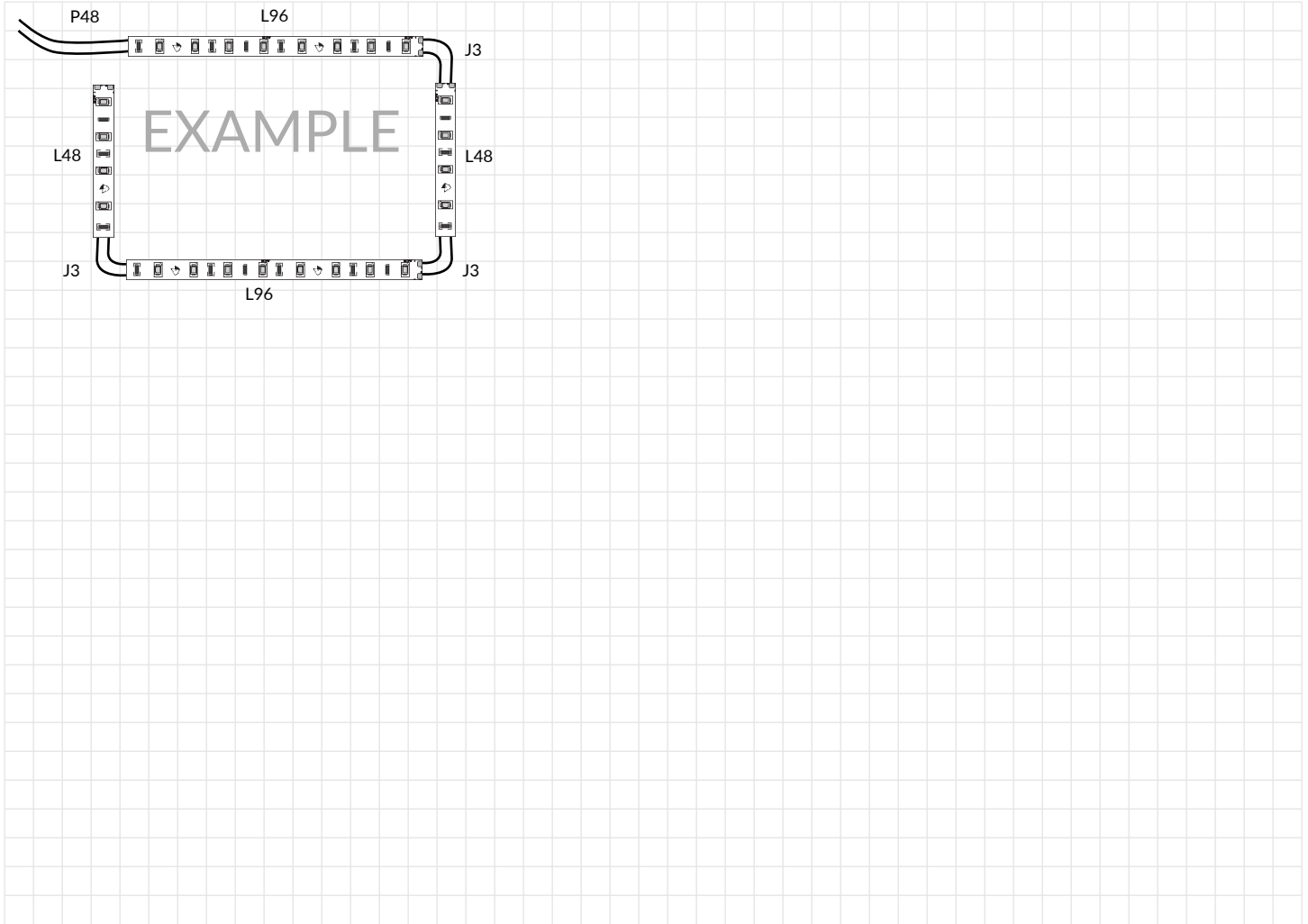
↑  
LED ORDER CODE

↑  
LAYOUT CODE

### CODE LEGEND:

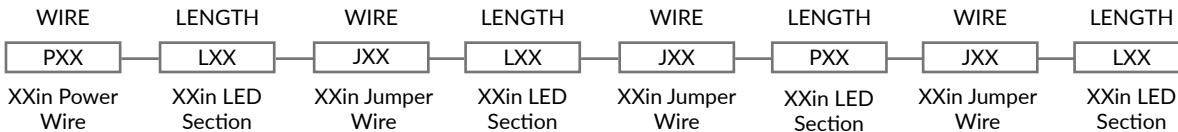
- P - Power Feed Wire
- L - LED Tapelight
- J - Jumper Wire for Interconnecting
- FBC - Female Barrel Connector
- MBC - Male Barrel Connector

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\*\*



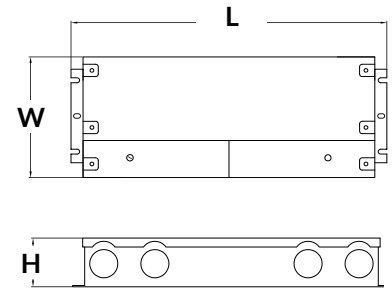
POWER SUPPLIES (SOLD SEPARATELY)

**DIMMABLE ELECTRONIC 0-10V**

Optimal performance dims to 0%.\*



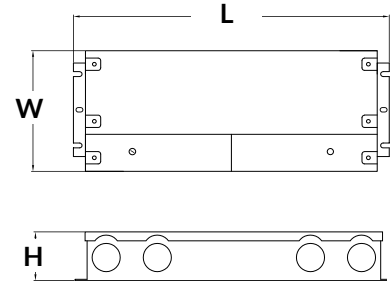
PART NUMBER	CAPACITY	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-DE010-030W-24V-KO	30W	24V	CLASS 2	WET	6.5"	3.6"	1.6"
LLI-PS-DE010-060W-24V-KO	60W	24V	CLASS 2	WET	7.4"	3.6"	1.6"
LLI-PS-DE010-096W-24V-KO	96W	24V	CLASS 2	WET	8.7"	3.7"	1.7"
LLI-PS-DE010-200W-24V-KO	200W	24V	CLASS 1	WET	10.2"	4.1"	1.8"
LLI-PS-DE010-300W-24V-KO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

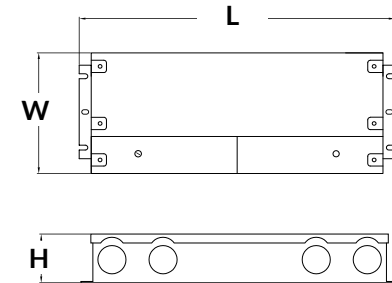


**UNIVERSAL DIMMABLE ELECTRONIC FLICKER-FREE**

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"

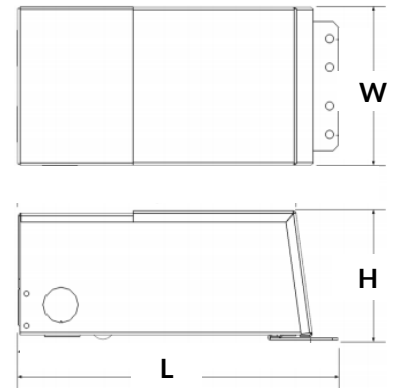


**DIMMABLE MAGNETIC**

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"

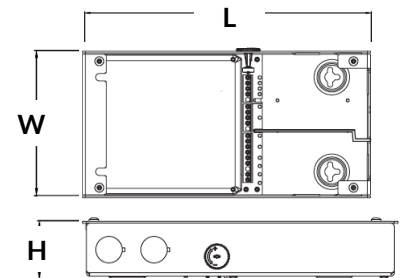


**LUTRON HI-LUME PREMIER 0.1% DIMMABLE ELECTRONIC**

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.