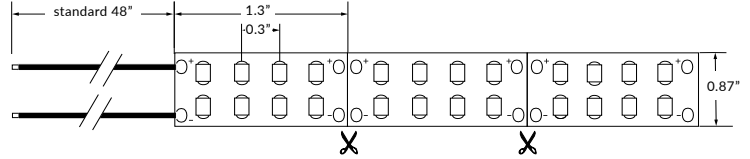


# DOUBLE ROW HIGH EFFICACY 6.6W LED TAPELIGHT - IP68

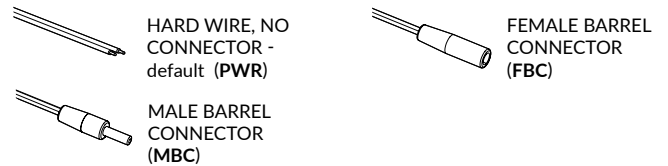


## TECHNICAL INFORMATION

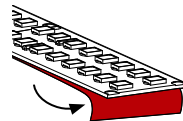
NOTE: All data has +/- 5% tolerance.

WATTAGE	6.6W per foot
IP RATING	IP68 - wet locations. Protected against temporary submersion, limited protection against harsh environments.
OUTPUT	2700K - 624 lm/ft 3000K - 667 lm/ft 3500K - 709 lm/ft 4200K - 751 lm/ft 5200K - 793 lm/ft
INPUT VOLTAGE	24VDC
OPERATING TEMP.	-13° to 122° F
CRI	90+
CUT LENGTH	Every 1.3", or every 4 LED rows
MAXIMUM RUN	16 feet
DIMENSIONS	0.87" W x 0.51" H (22mm x 13mm)
ADHESIVE BACKING	Yes - VHB
LIFESPAN	50,000 hrs
WARRANTY	3 year limited
POWER SUPPLY	Compatible with all 24VDC power supplies - see page 3

### LEAD TYPES



### MOUNTING



VHB ADHESIVE BACKING (included)

### EXTRUSIONS



ARCHITECTURAL EXTRUSIONS (sold separately see website for all options, [lialighting.com/product-category/extrusions/](http://lialighting.com/product-category/extrusions/))

## ORDERING GUIDE

← PRODUCT CODE						OPTIONAL CODE →	
SERIES	IP RATING	COLOR	VOLTAGE	CRI	LENGTH	POWER FEED	
						LEAD TYPE	LEAD LENGTH
LLI-LHE6.6W	68		24V	90			
		27K (624 lm/ft)			(Enter length in inches, up to 192". Custom length only, reels not recommended.)		
		30K (667 lm/ft)					
		35K (709 lm/ft)					
		42K (751 lm/ft)					
		52K (793 lm/ft)					
						Default [blank] - 48" hard wire end feed (PWR48)	
						PWR	Hard wire (no connector) Enter desired wire length in inches
						MBC	Male barrel connector
						FBC	Female barrel connector

Example part number: LLI-LHE6.6W-68-35K-24V-90-96in  
 Default 48in power wire (PWR48) included on all custom lengths. Use OPTIONAL section to specify other power feed(s).

# DOUBLE ROW HIGH EFFICACY 6.6W LED TAPELIGHT - IP68

## OVERALL LENGTH / CUT POINT GUIDE

Measurements listed below include extra 1" length required for IP68 silicone endcaps and power feed.

2.3"	3.6"	4.9"	6.2"	7.6"	8.9"	10.2"	11.5"	12.8"	14.1"	15.4"	16.7"
18.0"	19.4"	20.7"	22.0"	23.3"	24.6"	25.9"	27.2"	28.5"	29.8"	31.2"	32.5"
33.8"	35.1"	36.4"	37.7"	39.0"	40.3"	41.6"	43.0"	44.3"	45.6"	46.9"	48.2"
49.5"	50.8"	52.1"	53.4"	54.8"	56.1"	57.4"	58.7"	60.0"	61.3"	62.6"	63.9"
65.2"	66.6"	67.9"	69.2"	70.5"	71.8"	73.1"	74.4"	75.7"	77.0"	78.4"	79.7"
81.0"	82.3"	83.6"	84.9"	86.2"	87.5"	88.8"	90.1"	91.5"	92.8"	94.1"	95.4"
96.7"	98.0"	99.3"	100.6"	101.9"	103.3"	104.6"	105.9"	107.2"	108.5"	109.8"	111.1"
112.4"	113.7"	115.1"	116.4"	117.7"	119.0"	120.3"	121.6"	122.9"	124.2"	125.5"	126.9"
128.2"	129.5"	130.8"	132.1"	133.4"	134.7"	136.0"	137.3"	138.7"	140.0"	141.3"	142.6"
143.9"	145.2"	146.5"	147.8"	149.1"	150.5"	151.8"	153.1"	154.4"	155.7"	157.0"	158.3"
159.6"	160.9"	162.3"	163.6"	164.9"	166.2"	167.5"	168.8"	170.1"	171.4"	172.7"	174.1"
175.4"	176.7"	178.0"	179.3"	180.6"	181.9"	183.2"	184.5"	185.9"	187.2"	188.5"	189.8"
191.1"	192.4"	193.7"									

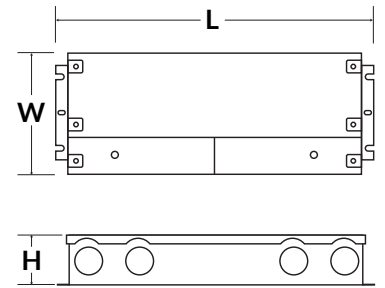
**POWER SUPPLIES** SOLD SEPARATELY

**DIMMABLE ELECTRONIC 0-10V**

Optimal performance dims to 0%.\*



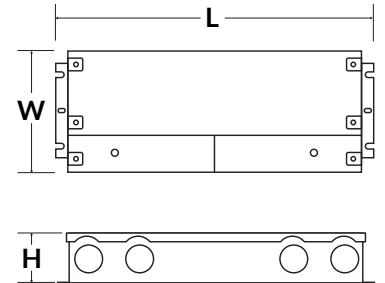
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-DE010-030W-24V-KO	30W	120V or 277V	24V	CLASS 2	IP66 WET	6.5"	3.6"	1.6"
LLI-PS-DE010-060W-24V-KO	60W	120V or 277V	24V	CLASS 2	IP66 WET	7.4"	3.6"	1.6"
LLI-PS-DE010-096W-24V-KO	96W	120V or 277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-DE010-200W-24V-KO	200W	120V or 277V	24V	CLASS 1	IP66 WET	10.2"	4.1"	1.8"
LLI-PS-DE010-300W-24V-KO	300W	120V or 277V	24V	CLASS 1	IP66 WET	10.9"	4.3"	1.8"



**NON-DIMMABLE ELECTRONIC**



PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-NDE-030W-24V-KO	30W	100-277V	24V	CLASS 2	IP66 WET	6.5"	3.5"	1.02"
LLI-PS-NDE-060W-24V-KO	60W	100-277V	24V	CLASS 2	IP66 WET	7.4"	3.5"	1.2"
LLI-PS-NDE-096W-24V-KO	96W	100-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-NDE-200W-24V-KO	200W	100-277V	24V	CLASS 1	IP66 WET	10.3"	4.1"	1.8"
LLI-PS-NDE-300W-24V-KO	300W	100-277V	24V	CLASS 1	IP66 WET	10.9"	4.3"	1.8"

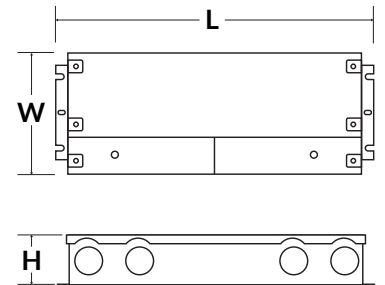


**DIMMABLE ELECTRONIC FLICKER-FREE**

Optimal performance dims to 2-5%.



PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-UDEFF-030W-24V-KO	30W	110-277V	24V	CLASS 2	IP66 WET	6.5"	3.6"	1.0"
LLI-PS-UDEFF-060W-24V-KO	60W	110-277V	24V	CLASS 2	IP66 WET	7.4"	3.6"	1.0"
LLI-PS-UDEFF-096W-24V-KO	96W	110-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.6"
LLI-PS-UDEFF-200W-24V-KO	200W	110-277V	24V	CLASS 1	IP66 WET	10.2"	4.1"	1.8"
LLI-PS-UDEFF-300W-24V-KO	300W	110-277V	24V	CLASS 1	IP66 WET	11.0"	4.3"	1.8"

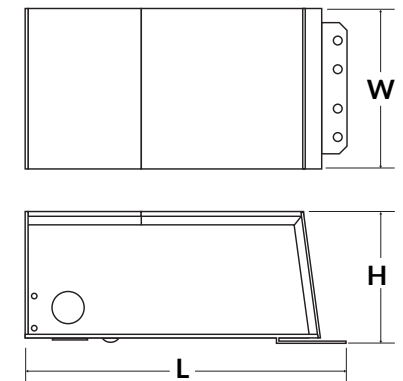


**DIMMABLE MAGNETIC**

Optimal performance dims to 5-10%.\*



PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-DM-020W-24V-KO	20W	120V or 277V	24V	CLASS 2	NEMA 3R WET	7.38"	2.11"	1.60"
LLI-PS-DM-040W-24V-KO	40W	120V or 277V	24V	CLASS 2	NEMA 3R WET	7.38"	2.11"	1.60"
LLI-PS-DM-060W-24V-KO	60W	120V or 277V	24V	CLASS 2	NEMA 3R WET	8.13"	3.93"	1.59"
LLI-PS-DM-100W-24V-KO	100W	120V or 277V	24V	CLASS 2	NEMA 3R WET	8.13"	3.93"	1.59"
LLI-PS-DM-150W-24V-KO	150W	120V or 277V	24V	CLASS 1	NEMA 3R WET	8.79"	4.15"	3.41"
LLI-PS-DM-200W-24V-KO	200W	120V or 277V	24V	CLASS 1	NEMA 3R WET	8.79"	4.15"	3.41"
LLI-PS-DM-300W-24V-KO	300W	120V or 277V	24V	CLASS 1	NEMA 3R WET	8.79"	4.15"	3.41"
LLI-PS-DM-300W-24V-CL2-KO	6 x 50W	120V or 277V	24V	CLASS 2	NEMA 3R WET	10.29"	5.69"	3.43"
LLI-PS-DM-600W-24V-KO	2 x 300W	120V or 277V	24V	CLASS 1	NEMA 3R WET	10.29"	6.79"	4.68"

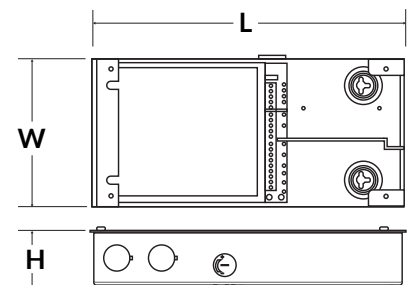


**LUTRON HI-LUME PREMIER 0.1% DIMMABLE ELECTRONIC**

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



PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
L3D0-96W24V-U	96W	120-277V	24V	CLASS 2	IP20 DRY	10.5"	5.5"	2.0"



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