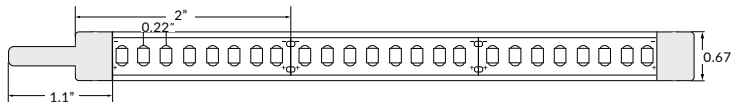


HIGH OUTPUT 5.9W LED TAPELIGHT - IP68

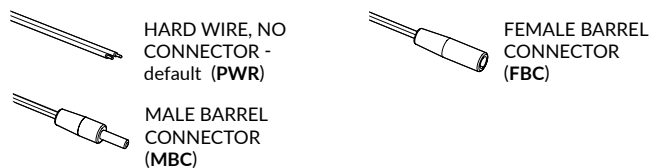


TECHNICAL INFORMATION

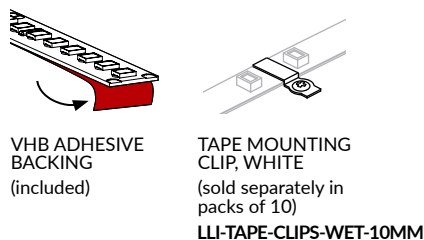
NOTE: All data has +/- 5% tolerance.

WATTAGE	5.9W per foot
IP RATING	IP68 - wet locations. Protected against temporary submersion, limited protection against harsh environments.
OUTPUT	2700K - 788 lm/ft 3000K - 806 lm/ft 3500K - 824 lm/ft 4200K - 846 lm/ft 5200K - 850 lm/ft
INPUT VOLTAGE	24VDC
OPERATING TEMP.	-13° to 122° F
CRI	90+
CUT LENGTH	Every 2", or every 8 LEDs
MAXIMUM RUN	16 feet
DIMENSIONS	0.67" W x 0.35" H (17mm x 9mm)
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



EXTRUSIONS

ORDERING GUIDE

← PRODUCT CODE						OPTIONAL CODE →	
SERIES	IP RATING	COLOR	VOLTAGE	CRI	LENGTH	POWER FEED	
LLI-LHO5.9W	68		24V	90		LEAD TYPE	LEAD LENGTH
		27K (788 lm/ft)			(Enter length in inches, up to 192". Custom length only, reels not recommended.)		
		30K (806 lm/ft)					
		35K (824 lm/ft)					
		42K (846 lm/ft)					
		52K (851 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-LHO5.9W-68-35K-24V-90-96in
Default 48in power wire (PWR48) included on all custom lengths. Use OPTIONAL section to specify other power feed(s).

HIGH OUTPUT 5.9W LED TAPELIGHT - IP68

OVERALL LENGTH / CUT POINT GUIDE

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

3.0"	4.9"	6.9"	8.9"	10.8"	12.8"	14.8"	16.7"	18.7"	20.7"	22.7"	24.6"
26.6"	28.6"	30.5"	32.5"	34.5"	36.4"	38.4"	40.4"	42.3"	44.3"	46.3"	48.2"
50.2"	52.2"	54.1"	56.1"	58.1"	60.1"	62.0"	64.0"	66.0"	67.9"	69.9"	71.9"
73.8"	75.8"	77.8"	79.7"	81.7"	83.7"	85.6"	87.6"	89.6"	91.6"	93.5"	95.5"
97.5"	99.4"	101.4"	103.4"	105.3"	107.3"	109.3"	111.2"	113.2"	115.2"	117.1"	119.1"
121.1"	123.0"	125.0"	127.0"	129.0"	130.9"	132.9"	134.9"	136.8"	138.8"	140.8"	142.7"
144.7"	146.7"	148.6"	150.6"	152.6"	154.5"	156.5"	158.5"	160.4"	162.4"	164.4"	166.4"
168.3"	170.3"	172.3"	174.2"	176.2"	178.2"	180.1"	182.1"	184.1"	186.0"	188.0"	190.0"
191.9"	193.9"										

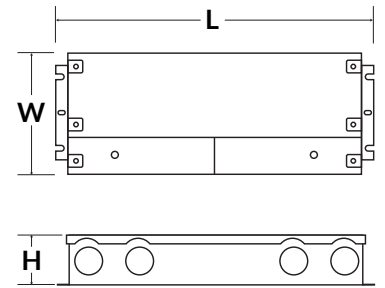
POWER SUPPLIES SOLD SEPARATELY

DIMMABLE ELECTRONIC 0-10V

Optimal performance dims to 0%.*



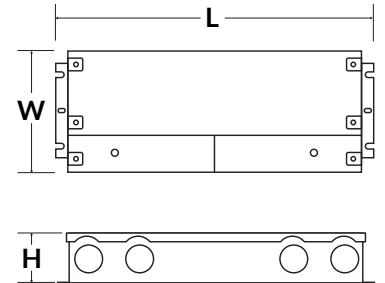
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-DE010-030W-24V-KO	30W	120V or 277V	24V	CLASS 2	IP66 WET	6.5"	3.6"	1.6"
LLI-PS-DE010-060W-24V-KO	60W	120V or 277V	24V	CLASS 2	IP66 WET	7.4"	3.6"	1.6"
LLI-PS-DE010-096W-24V-KO	96W	120V or 277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-DE010-200W-24V-KO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

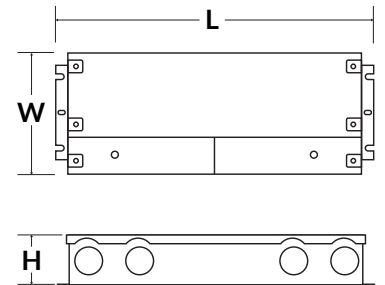


DIMMABLE ELECTRONIC FLICKER-FREE

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"

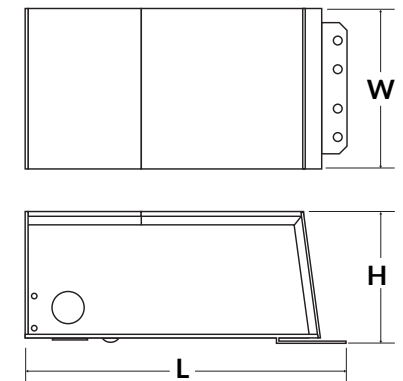


DIMMABLE MAGNETIC

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"

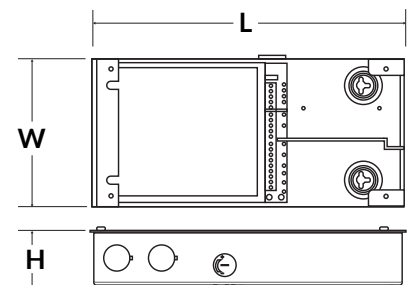


LUTRON HI-LUME PREMIER 0.1% DIMMABLE ELECTRONIC

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.