

UNIVERSAL DIMMABLE ELECTRONIC DRIVER (UDIMM)



- Universally compatible with TRIAC, ELV, MLV, and 0-10V dimmers (compatible with forward phase and reverse phase dimmers)*
- High frequency, flicker free performance, no strobing effect*
- Compliant with IEEE Standard 1789-2015
- TRIAC/ELV optimal performance dims to 2%*
- 0-10V optimal performance dims to 0%*
- Commercial grade housing with enclosure
- Variable input voltage, 100-277VAC
- Auto-reset breakers: Short circuit, overload, and thermal protection



TECHNICAL INFORMATION

*NOTES: Performance can be affected by dimmer type. Minimum load requirement is 10% of rated capacity. For optimal lifetime performance, recommended loading is 80% of rated capacity. Maximum distance for 0-10V control wires is 300ft.

	INPUT	OUTPUT	WATTAGE	OPERATING TEMP	WEIGHT	DIMENSIONS	CLASS	RATING
LLI-PS-UDIMM-030W-24V-KO	100V-277V	24V	30W	-40°F to 140°F	2.1 LBS	6.5"L x 3.7"W x 1.6"H	Class 2	IP66 Wet Location
LLI-PS-UDIMM-060W-24V-KO	100V-277V	24V	60W	-40°F to 140°F	2.4 LBS	7.4"L x 3.7"W x 1.6"H	Class 2	IP66 Wet Location
LLI-PS-UDIMM-096W-24V-KO	100V-277V	24V	96W	-40°F to 140°F	2.9 LBS	8.7"L x 3.7"W x 1.6"H	Class 2	IP66 Wet Location
LLI-PS-UDIMM-192W-24V-CL2-KO	100V-277V	24V	192W (2 circuits, 96W each)	-40°F to 140°F	5.1 LBS	10.9"L x 4.3"W x 1.8"H	Class 2	IP66 Wet Location
LLI-PS-UDIMM-200W-24V-KO	100V-277V	24V	200W	-40°F to 140°F	4.0 LBS	10.2"L x 4.1"W x 1.8"H	Class 1	IP66 Wet Location
LLI-PS-UDIMM-288W-24V-CL2-KO	100V-277V	24V	288W (3 circuits, 96W each)	-40°F to 140°F	5.5 LBS	11.8"L x 4.3"W x 1.8"H	Class 2	IP66 Wet Location
LLI-PS-UDIMM-300W-24V-KO	100V-277V	24V	300W	-40°F to 140°F	4.4 LBS	10.9"L x 4.3"W x 1.8"H	Class 1	IP66 Wet Location

PART NUMBER BUILDER / ORDERING GUIDE

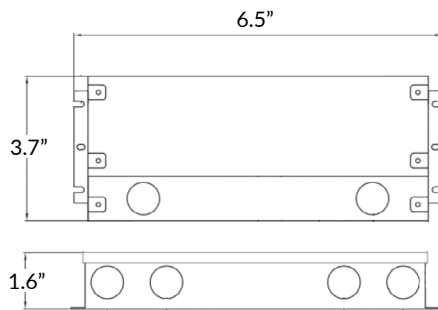
SERIES	WATTAGE	VOLTAGE	CLASS	ENCLOSURE
LLI-PS-UDIMM	<input type="text"/> 030W 060W 096W 192W* 200W 288W* 300W	24V	<input type="text"/> [blank] Class 1 CL2* Class 2	<input type="text"/> KO - pre-stamped knockouts

*CL2: 192W and 288W only.

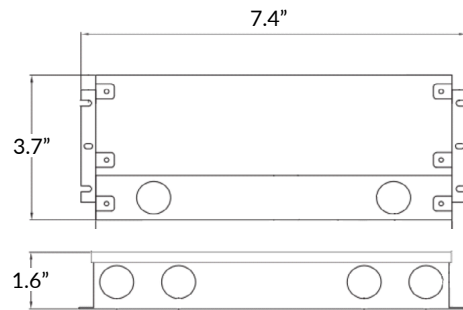
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DIMENSIONS

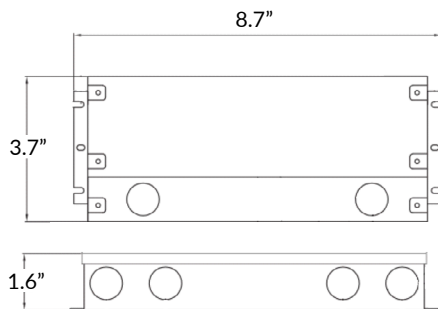
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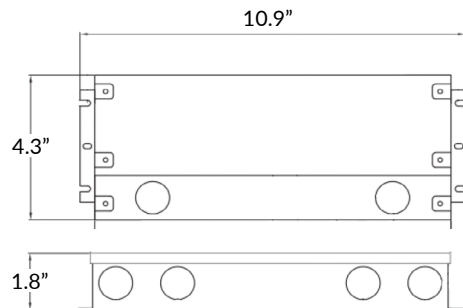
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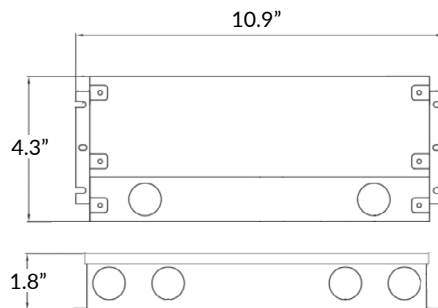
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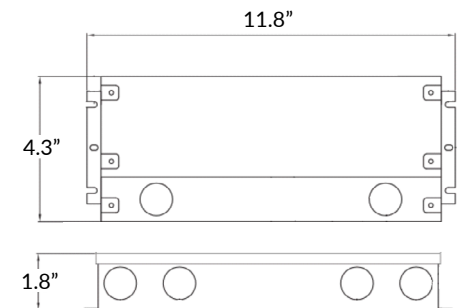
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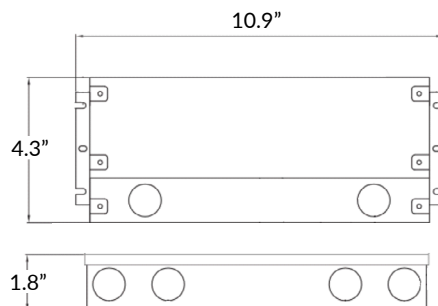
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LLI-PS-UDIMM-288W-24V-CL2-KO



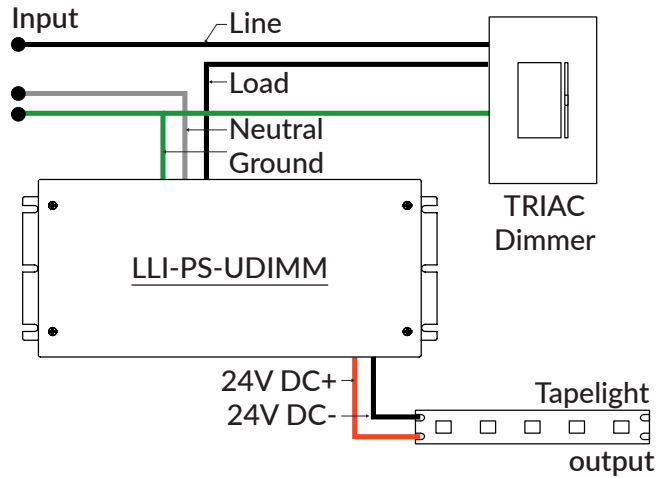
LLI-PS-UDIMM-300W-24V-KO



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WIRING DIAGRAMS

TRIAC/ELV DIMMER DIAGRAM



0-10V/1-10V/POTENTIOMETER/PWM DIAGRAM

