

DIMMABLE ELECTRONIC FLICKER FREE DRIVER (UDEFF)



- Compatible w/ TRIAC and ELV dimmers
- Flicker free performance to the human eye (some flicker may be visible when recorded on video)
- Compliant with IEEE Standard 1789-2015 for flicker free operation
- Smooth, flicker free dimming (optimal performance dims to 2%*)
- Commercial grade housing with enclosure
- Variable input voltage, 110-277VAC
- 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.

	INPUT	OUTPUT	CAPACITY	POWER FACTOR	OPERATING TEMP	WEIGHT	CLASS	DRIVER RATING & COMPLIANCE	
LLI-PS-UDEFF-030W-24V-KO	110-277V	24V	30W	0.98	-40°F to 140°F	2.1 LBS	Class 2	IP66 WET	
LLI-PS-UDEFF-060W-24V-KO	110-277V	24V	60W	0.98	-40°F to 140°F	2.4 LBS	Class 2	IP66 WET	TITLE 24 COMPLIANT
LLI-PS-UDEFF-096W-24V-KO	110-277V	24V	96W	0.98	-40°F to 140°F	2.9 LBS	Class 2	IP66 WET	TITLE 24 COMPLIANT
LLI-PS-UDEFF-192W-24V-CL2-KO	110-277V	24V	192W (2 circuits, 96W each)	0.98	-40°F to 140°F	4.7 LBS	Class 2	IP66 WET	TITLE 24 COMPLIANT
LLI-PS-UDEFF-200W-24V-KO	110-277V	24V	200W	0.98	-40°F to 140°F	3.3 LBS	Class 1	IP66 WET	TITLE 24 COMPLIANT
LLI-PS-UDEFF-288W-24V-CL2-KO	110-277V	24V	288W (3 circuits, 96W each)	0.98	-40°F to 140°F	5.0 LBS	Class 2	IP66 WET	TITLE 24 COMPLIANT
LLI-PS-UDEFF-300W-24V-KO	110-277V	24V	300W	0.98	-40°F to 140°F	4.0 LBS	Class 1	IP66 WET	

PART NUMBER BUILDER / ORDERING GUIDE

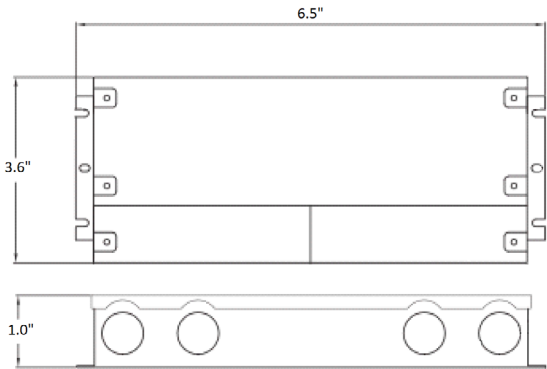
SERIES	WATTAGE	OUTPUT	MULTI-TAP	KNOCKOUT
LLI-PS-UDEFF	-	24V	-	KO
	030W		CL2*	KO - pre-stamped knockouts
	060W			
	096W			
	192W*			
	200W			
	288W*			
	300W			

*CL2: 192W and 288W only.

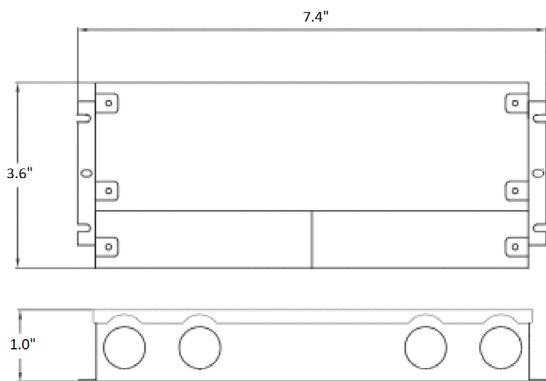
DIMMABLE ELECTRONIC FLICKER FREE DRIVER (UDEFF)

DIMENSIONS

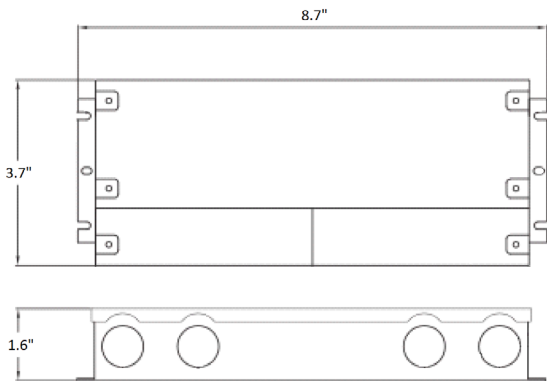
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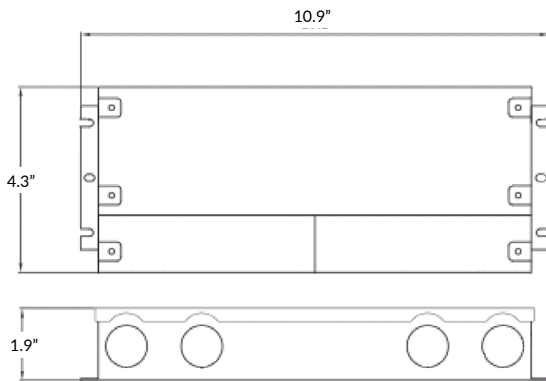
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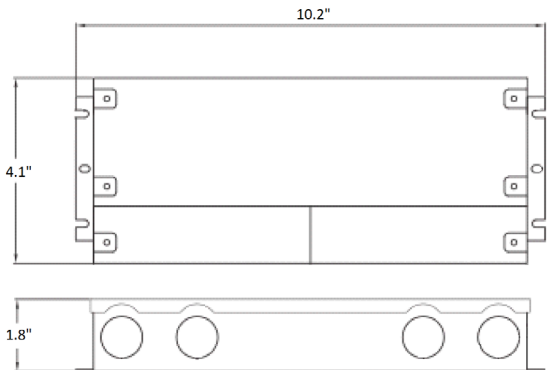
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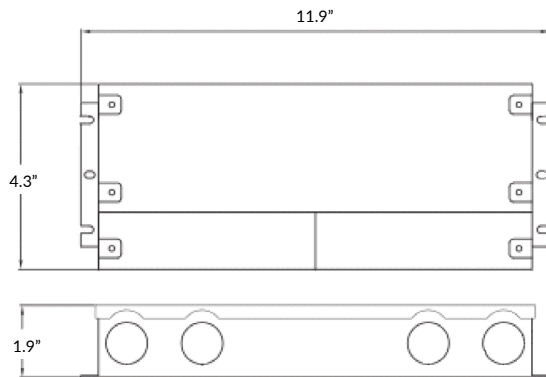
LLI-PS-UDEFF-192W



LLI-PS-UDEFF-200W



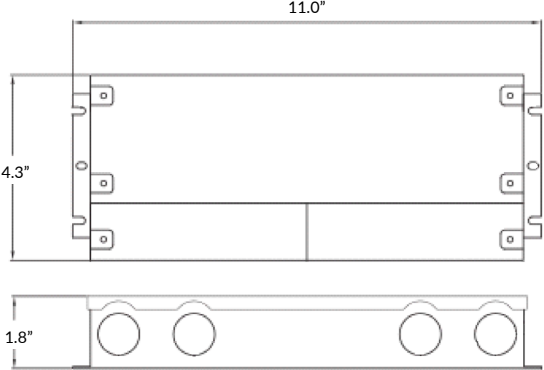
LLI-PS-UDEFF-288W



DIMMABLE ELECTRONIC FLICKER FREE DRIVER (UDEFF)

DIMENSIONS (CONTINUED)

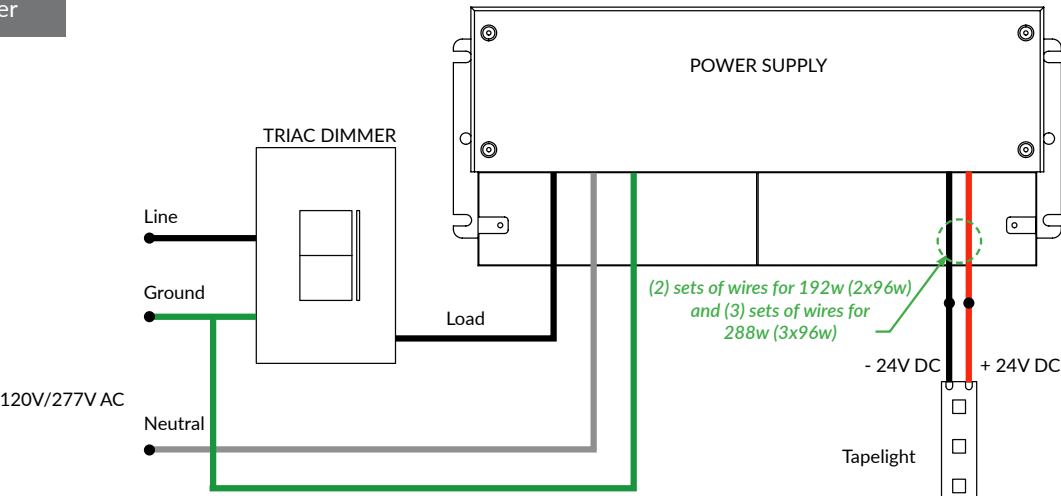
LLI-PS-UDEFF-300W



WIRING DIAGRAM

NOTE: Always reference the dimmer's installation instructions when wiring. Wiring diagrams shown below are typical and not all-inclusive. Dimmer wiring may vary.

TRIAC dimmer



ELV dimmer

