

Multi-Tap Non-Dimmable Driver – 24V DC – 192W (2 x 96W Ports)

AL-98-04-24192-MT



The PowerFactor™ Multi-Tap Non-Dimmable Driver is a high-capacity, constant voltage solution engineered to power demanding RGB, RGBW, and RGBTW lighting systems. With two independent 96W output ports delivering a combined 192W at 24V DC, it provides ample power while maintaining Class 2 compliance—making it ideal for code-compliant multi-channel installations.

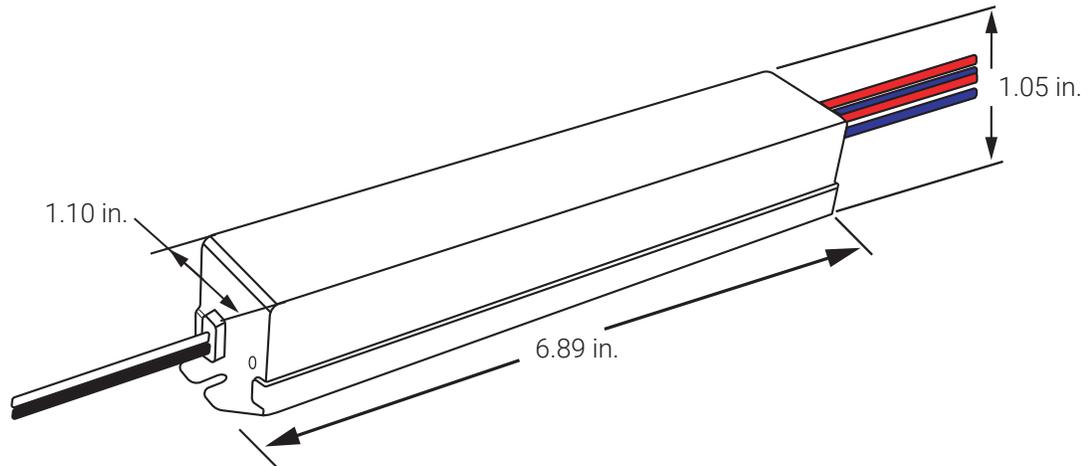
Despite its output, the unit features a slim, compact profile that makes it easy to install in space-constrained environments. Built for performance and reliability, it features overload, short circuit, and thermal protection and is certified to the industry’s most rigorous standards.

- 192W total output (2 x 96W at 24V DC)
- Class 2, UL/cUL, Class P, Type HL certified
- Compact aluminum housing with free-air convection cooling
- Input voltage: 120–277VAC, 47-63Hz
- High efficiency: Up to 95.2%
- Ideal for RGB, RGBW, and RGBTW LED lighting systems
- Suitable for dry and damp locations
- Dimensions: 6.89 in. x 1.18 in. x 1.06 in. (175 x 30 x 26.8 mm)
- 5-year warranty

QUICK SPECIFICATIONS

Input		120-277VAC
Output		24V
Wattage		192W
Features	  	100% maximum load 0% minimum load Class 2
Environment	 	Dry/damp environment
Certifications	 	RoHS UL Listed
Warranty		5 year limited

DIMENSIONS

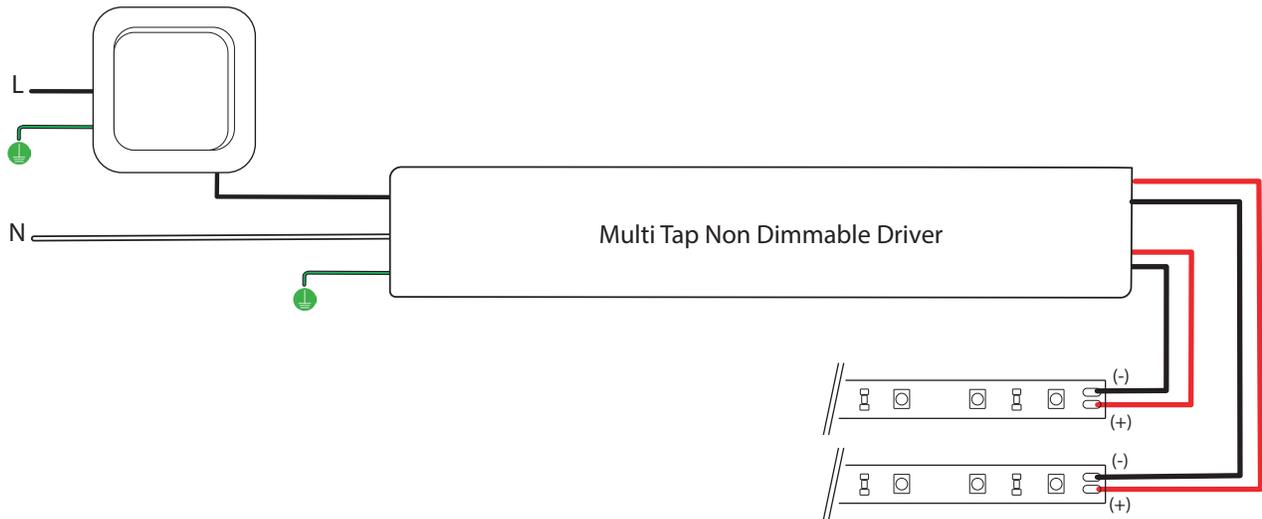


TECHNICAL INFORMATION

Item Number	AL-98-04-24192-MT	
Output	DC Voltage	24V DC
	Rated Current	4A * 2
	Rated Power	96W * 2
	Minimum Load	0%
Input	Voltage Range	120V - 277 VAC
	Input Current	1.75A
	Frequency Range	47-63 Hz
	Power Factor (Avg.)	>98%
Protection	Short Circuit	Short circuit protection and autorecovery
	Over Load	≥120% Hiccup mode, recovers automatically after fault condition is removed
Environment	Working Temp.	-40~+60°C / -104 ~ +140°F
	Humidity	95%RH
Safety & EMC	Safety Standards	UL Recognized Component
	EMC Emission	FCC Part 15 B
Other	Warranty	5 Year Limited
	Size	1.1 in. x 6.89 in. x 1.05 in.

*These drivers are derated, but when installed in a small enclosure with no heatsink or air circulation, we recommend a max. load of 40W.

CONNECTING DIAGRAM



TROUBLESHOOTING

Q: Why are the lights connected to the driver blinking roughly once a second?

A: The driver may be overloaded. Check to make sure the maximum wattage is not being exceeded. There could also be a possibility of incompatible voltage. Confirm that the driver and tape light voltage match.

Q: How do I determine the compatibility?

A: Check the voltage, wattage, load capacity of both the tape light and driver.

Q: Is it possible to have multiple runs of tape light that are daisy-chained together connect to a driver with 1 lead wire?

A: Yes, but only if the total length of consecutive runs do not exceed the tape light's maximum run and also does not exceed the driver's maximum wattage.