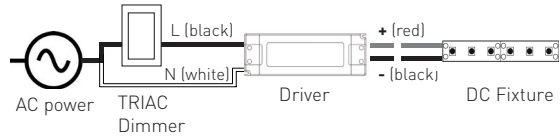


## PrimaVolt® No Minimum Load Dimmable Drivers w/Junction Box



- Short circuit and over current protection
- Air-cooled for long life operation
- Compatible with leading edge and trailing edge TRIAC dimmers (see Dimmer Compatibility sheet for a full list of tested dimmers)
- Wide-range compatibility, flicker-free dimming



Item #		AL-98-03-12024-NM	AL-98-03-24024-NM
Output	DC Voltage	12V DC	24V DC
	Voltage Accuracy	±5%	±5%
	Rated current	2A	1A
	Rated power	24W	24W
	Minimum Load	0%	
	Maximum Load	100%	
Input	Voltage Range	90-135V AC / 170-265V AC	
	Frequency Range	47-63HZ	
	Power Factor (Avg.)	PF≥0.75	
	Full Load Efficiency (Avg.)	>83% (12V DC)	>84% (24V DC)
	AC Current (Avg.)	0.32A/110V AC — 0.16A/220V AC	0.33A/110V AC — 0.13A/220V AC
	Leakage Current	<0.7mA/110V AC, <0.5mA/220V AC	
Protection	Short Circuit	Short circuit protection and autorecovery	
	Over Current	≤1.2 times output current	
Environment	Working Temp. / Humidity	-40~+60°C / -40~+140°F / 20~90%RH, non-condensing	
	Storage Temp. Humidity	-40~+80°C, -40~176°F / 10~95%RH	
Safety & EMC	Safety Standards	UL8750, UL1310	
	Withstand Voltage	I/P-O/P: 1.5KV AC	
	Isolation Resistance	I/P-O/P: 100MΩ/500V DC/25°C, 77°F/70%RH	
	EMC Emission	FCC Part 15 B	
Other	Warranty	3 Year Limited	
	Size	6.1"L x 2.12"W x 0.79"H	

All parameters NOT specially mentioned are measured at 110V / 220V AC input, rated load, and 25°C, 77°F of ambient temperature.