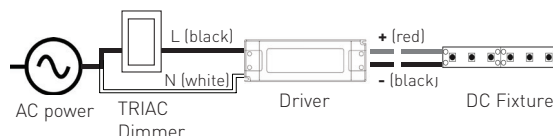


PrimaVolt® No Minimum Load Dimmable Drivers w/Junction Box



- 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-98-03-12080-NM	AL-98-03-24080-NM
Output	DC Voltage	12V DC	24V DC
	Voltage Accuracy	±0.5V	±0.5V
	Rated current	6.66A	3.33A
	Rated power	80W	80W
	Minimum Load	0%	
	Maximum Load	100%	
Input	Voltage Range	100~130V AC / 170~265V AC	
	Frequency Range	47~63HZ	
	Power Factor (Avg.)	≥0.7/110V ; ≥0.73/220V	
	Full Load Efficiency (Avg.)	>85%	>86%
	AC Current (Avg.)	0.61A/110V AC — 0.58A/170V AC — 0.46A/220V AC — 0.41A/265V AC	
	Leakage Current	<0.25mA/110V/220V AC	
Protection	Short Circuit	Short circuit protection and autorecovery	
	Over Voltage	≤140V AC (90~135V) , ≤270V AC (170~265V)	
Environment	Working Temp. / Humidity	-40~+60°C / -40~+140°F / 20~90%RH	
	Storage Temp. Humidity	-40~+80°C, -40~176°F / 10~95%RH	
Safety & EMC	Safety Standards	EN-60950-1, EN61347-1 EN61347-2-13	
	Withstand Voltage	I/P-O/P: 3.75KV AC	
	Isolation Resistance	I/P-O/P: 100MΩ/500V DC/25°C, 77°F/70%RH	
	EMC Emission	Compliance to EN55015, EN61000-3-2 (≥50% load)	
Other	Warranty	3 Year Limited	
	Size	8.27" L x 2.7" W x 1.7" H	

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