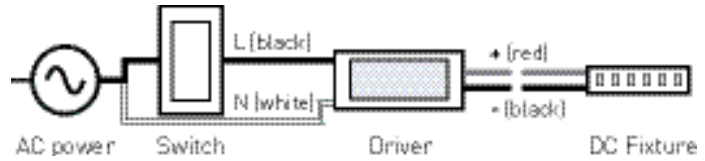


PowerFactor Dimmable Drivers with Junction Box



Features:

- High power factor for high efficiency
- Short circuit and over current protection
- Dry or damp location (IP66)
- Low 10% minimum load
- Compatible with forward phase, reverse phase, Triac, MLV, and ELV dimmers
- Flicker-free 100~0% dimming
- Compatible with on/off switches



Item #		AL-98-10-12120
Output	DC Voltage	12V DC
	Voltage Regulation	±0.5V
	Rated current	10A
	Rated power	120W
	Load Regulation	± 2%
Input	Voltage Range	100 ~ 277V AC
	Frequency Range	47~63HZ
	Power Factor (Avg.)	≥0.99 (120V AC) ; ≥0.96 (277V AC)
	Full Load Efficiency (Avg.)	82%
	AC Current (Max.)	1.7A (100V AC)
	Inrush Current	20A, 50%, 1.6ms
	Leakage Current	<0.5mA
Protection	Short Circuit	Short circuit protection: re-powers on after fault condition is removed
	Overloading	≤120% shut down o/p voltage, re-power on to recover
Environment	Working Temp.	-40~+60°C / -40~+140°F
	Working Humidity	20~90%RH, non-condensing
	Storage Temp. Humidity	-40~+80°C, -40~176°F / 10~95%RH
Safety & EMC	Safety Standards	UL 8750
	Withstand Voltage	I/P-O/P: 1.88KV AC
	Isolation Resistance	I/P-O/P: 100MΩ/500V DC/25°C, 77°F/70%RH
	EMC Emission	FCC Part 15 B
Other	Warranty	5 year limited
	Size	8.67"L x 3.67"W x 1.62"H