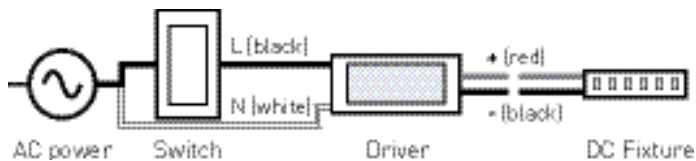
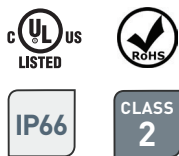


PowerFactor Dimmable Drivers with Junction Box



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-98-10-12030	AL-98-10-24030
Output	DC Voltage	12V DC	24V DC
	Voltage Regulation	±0.5%	
	Rated current	2.5A	1.25A
	Rated power	30W	30W
	Load Regulation	± 1%	
Input	Voltage Range	100 ~ 277V AC	
	Frequency Range	47~63HZ	
	Power Factor (Avg.)	≥0.99 (120V AC) ; ≥0.98 (277V AC)	≥0.99 (120V AC) ; ≥0.97 (277V AC)
	Full Load Efficiency (Avg.)	79%	
	AC Current (Max.)	0.5A (100V AC)	
	Inrush Current	7A, 50%, 420us	
	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, UL 1310	
	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	6.5"L x 3.63"W x 1.03"H	