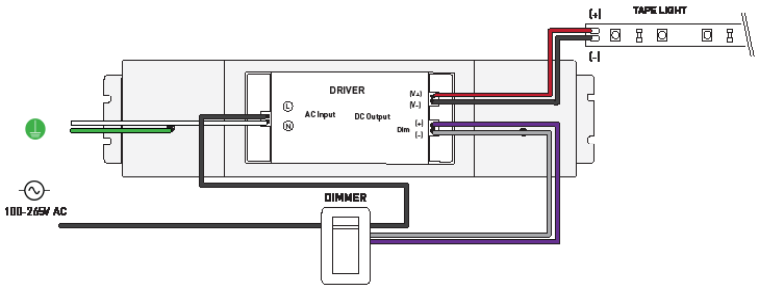

100V~ 277V | 100% Max. Load | 0% Min. Load | CLASS 2 | RoHS | IP67 | c UL us LISTED | PRODUCT 5 YEARS WARRANTY

- Includes UL Listed junction box
- 100% to 1% dimming
- IP67 for use outdoors or indoors in wet locations
- No minimum load
- 5 year warranty

Item #		AL-98-06-24060
Output	DC Voltage	24V DC
	Rated Current	2.5A
	Rated Power	60W
	Voltage Accuracy	±0.5V
	Dimming Range	100~1%
Input	Voltage Range	100~277V AC
	Frequency Range	47~63HZ
	Power Factor (Avg.)	0.98 @ 120V AC 0.95 @ 277V AC
	Full Load Efficiency (Avg.)	83% @ 120V AC 84% @ 277V AC
	AC Current (Max.)	0.9A
	Inrush Current	14A, 50%, 780us @ 120V AC 15A, 50%, 660us @ 277V AC
	Leakage Current	<0.5mA
Protection	Short Circuit	Shut down o/p voltage, re-power on to recover after fault condition removed
	Over Temperature	100°C ± 10° C (212°F ± 50°F)- Shut down o/p voltage, automatic recovery after cooling
	Over Load	≤120% Hiccup mode, recovers automatically after fault condition is removed
Environment	Working Temp.	-40 ~ +60°C, -40 ~ +140°F
	Working Humidity	20~95% RH, non-condensing
	Storage Temp., Humidity	-40 ~ +80°C, -40~176°F / 10~95%RH
	Temp Coefficient	±0.03%/°C (0~50°C, 32~122°F)
	Vibration	10~500Hz, 2G 10min./1 cycle, period for 60 min. each along X, Y, Z axes
Safety & EMC	Safety Standards	UL8750+UL1310, CAN/CSA-C22.2 No.250.13
	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 47 CFR Part 15, Subpart B
Other	Warranty	5 Year Limited
	Dimensions (L x W x H)	13.8 x 3 x 1.45 in.
	Knockouts (# - dia.)	6 knockouts - 7/8 in.

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