



- Includes UL Listed junction box
- 100% to 1% dimming
- IP66 for use in dry and damp locations
- No minimum load
- 5 year warranty

Item #	AL-98-06-24150-277	
Output	DC Voltage	24V DC
	Rated Current	6.25A
	Rated Power	150W
	Voltage Accuracy	±0.5V
	Dimming Range	100~1%
Input	Voltage Range	100~277V AC
	Frequency Range	47~63HZ
	Power Factor (Avg.)	0.99 @ 120V AC 0.94 @ 277V AC
	Full Load Efficiency (Avg.)	85% @ 120V AC 87% @ 277V AC
	AC Current (Max.)	1.8A
	Inrush Current	15A, 50%, 1.4ms @ 120V AC 30A, 50% 1.4ms @ 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 - Shut down o/p voltage, automatic recovery after cooling
	Over Load	≤120% constant current limiting, auto-recovery
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, 5G 10min./1 cycle, period for 60 min. each along X, Y, Z axes
Safety & EMC	Safety Standards	UL8750, 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)	16 x 3.43 x 2.36 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.