



- 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-98-06-24080	
Output	DC Voltage	24V DC
	Rated Current	3.33A
	Rated Power	80W
	Voltage Accuracy	±0.5V
	Dimming Range	100~1%
Input	Voltage Range	100~265V AC
	Frequency Range	47~63HZ
	Power Factor (Avg.)	PF>0.92 / 110V AC
	Full Load Efficiency (Avg.)	>88%
	AC Current (Avg.)	0.481A / 110V AC
	Leakage Current	<0.66mA / 110V AC
Protection	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed
	Over Temperature	100°C ± 10° C - Shut down o/p voltage, re-power on to recover
	Over Voltage	≤280V AC
Environment	Working Temp.	-40 ~ +50°C, -40 ~ +122°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 12min./1 cycle, period for 72 min. each along X, Y, Z axes
Safety & EMC	Safety Standards	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 Class C (≥50% load)
	EMC Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11; EN61547, light industry level
Other	Warranty	5 Year Limited
	Dimensions (L x W x H)	13.8 x 3 x 2.25 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.