150W 24V Class 2 DMX512 Driver

Model : LW-24150-4C-ADJ

LED WORLD™ INC
ledworldlighting.com | ledworld.ca
1-800-387-4081

24V DC | 150W | c UL us LISTED | FC | 6 Years Limited Manufacturer Warranty

FEATURES

- Constant Voltage Output
- Universal AC input: 100~277VAC
- Power Factor > 0.95
- High efficiency > 93%
- Featuring RDM (Remote Device Management), NFC (Near Field Communication) to read and write DMX 512 address
- 4 Channel output
- Flicker-free, f>=4KHz
- Protection : Short circuit / Over Loading / Over temperature
- Suitable for use in dry, damp and wet indoor/outdoor locations
- Easy installation
- Free Air convection cooling
- Full protection aluminum housing
- cULus listed
- Suitable for color changing LED lighting and sign lighting applications
- 14 knockouts for easy wiring

SPECIFICATIONS

Output	DC Voltage	24V
	Voltage Tolerance	±2%
	Rated Current	4 x 1.56A
	Rated Power	150W
Input	Voltage Range	100~277VAC
	Frequency Range	47~63Hz
	Power Factor (Typ.)	PF ≥ 0.99/120V, ≥ 0.93/277V
	Efficiency (Typ.)	≥92% @ 120VAC, ≥93.5% @ 277VAC
	AC Current (Typ.)	<1.52A @ 120VAC, <0.64A @ 277VAC
	Leakage Current	< 0.5mA
	Inrush Current	53.7A, 50%, 47us @120VAC ; 124A, 50% , 108us @277VAC
	THD	≤10% (120VAC), ≤15% (277VAC)
Protection	Over Temp.	Ambient temp over 50°C±5°C reduce output to 0%
	Short Circuit	shut down o/p voltage, re-power on to recover after fault condition removed
	Over Loading	≥110% Hiccup mode,recovers automatically after fault condition is removed
Environment	Working Temp.	-40°C ~ 50°C (-40°F ~ 122°F)
	Working Humidity	20~95 % RH, non-condensing
	Storage Temp. Humidity	-40°C ~ 80°C, 10~95 % RH
	Temp. Coefficient	±0.03% / °C (0°~50°C)
	Vibration	10~500Hz, 5G 12min/1 cycle, period for 72min each along X, Y, Z axes
Safety & EMC	Safety standards	UL8750 CAN/CSA-C22.2 NO.250.13
	Withstand voltage	I/P-O/P:1.88KVAC I/P-FG:0.5KVAC O/P-FG:0.5KVAC(US)
	Isolation Resistance	I/P-O/P: 100MΩ/ 500VDC/ 25℃/ 70% RH
	EMC EMISSION	FCC Part 15 B
Other	Net. Weight	2Kg (4.40lbs)
	Size	293 L x 125 W x 42.7 H mm (11.53" x 4.92" x 1.68")

LED World Inc. | #130 10615 48 ST SE | CALGARY, AB T2C 2B7 | CANADA | Version 1.0 09/24/25

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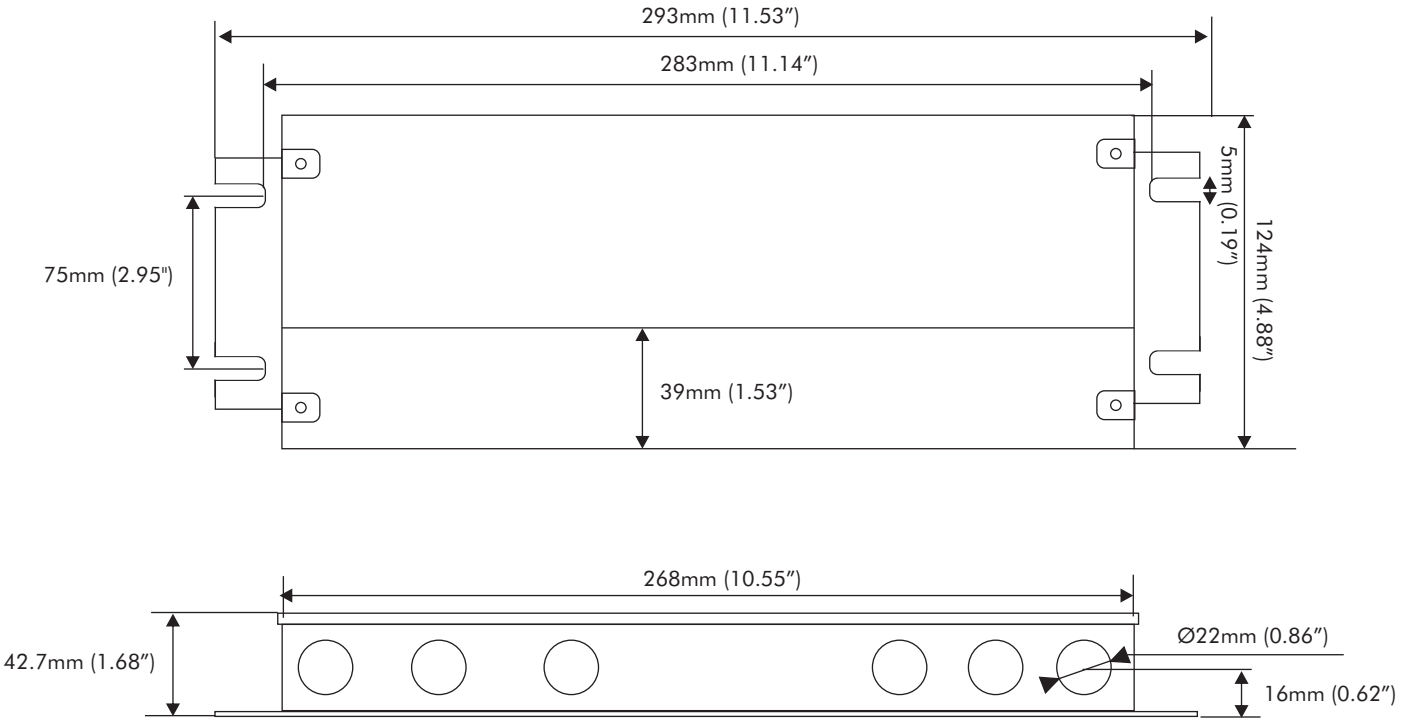
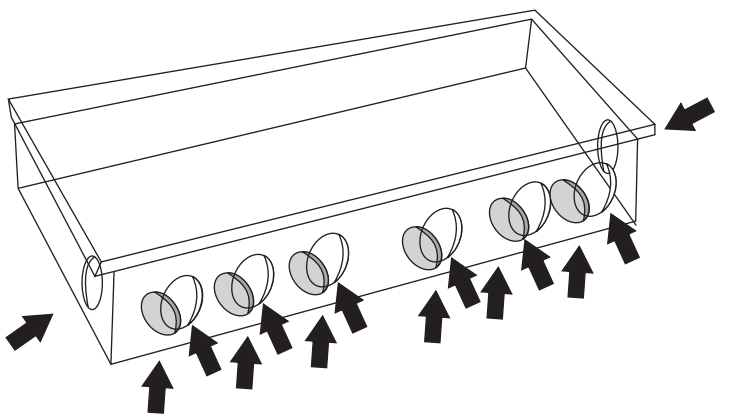
PRODUCT DIMENSION



KNOCKOUTS



WARNING

- Check polarity
- Risk of Electric Shock. Indoor use only. Suitable for dry and damp locations.
- Risk of Fire. Installation involves special wiring methods to run wiring through a building structure. Consult a qualified electrician.
- Risk of Electric Shock. Mount the unit at a height more than 1 ft (30cm) from the ground

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