DRIVER

JLT-96-24

96W Dimmable

E519782

Class 2
TYPE HL



FEATURES

1. Dimming: Triac/ELV/MLV dimming 0-100%
2. Certification: UL-RC, Class 2, Type HL
3. Location: Damp and dry
4. Constant voltage
5. Short-circuit, over-load protection
6. Compatible with popular dimmers in the market, Lutron-CL, Diva series and so on.

APPLICATION

1. LED strip/LED tape/LED module
2. Residential Lighting
3. Commercial Lighting

OUTPUT

Rated Power	96W
Rated Voltage	24V
Rated Current	4.0A
Voltage Tolerance	±1V

INPUT

Voltage Range	100-130V
Frequency Range	47-63Hz
Power Factor(typ.)	0.94@120VAC
Total Harmonic Distortion	THD< 20% (@100% load)
Efficiency (Typ.)	88%@120VAC
AC Current (Typ.)	1.2A
Leakage Current	<0.5mA/ 120VAC

PROTECTION

Short Circuit	Hiccup mode, recovers automatically after fault condition is removed.
Over Load	Reduce the output voltage and output power, auto-recovery or re-power on to recovery

ENVIRONMENT

Working Temp.	Tcase= -40 ~ +60 ℃
Working humidity	20 ~ 95% RH non-condensing
Storage temp., Humidity	-40 ~ +90, 10 ~ 95% RH
Temp .coefficient	±0.03%/ ℃(0~50 ℃)
Vibration	10~500Hz, 5G 10min./1 cycle, period for 60min. each along X,Y,Z axes

SAFETY & EMC

Safety standards	UL8750, Class 2
Withstand voltage	I/P-O/P:1.88KVAC

OTHERS

Dimension	3.31x1.57x0.98 inch (L*W*H)

JOYOLIGHT

Joyolight reserves the rights change our products and specifications at anytime without prior notice and such modification shall be effective immediately. Contact Joyolight for the latest product information.

Five-year warranty

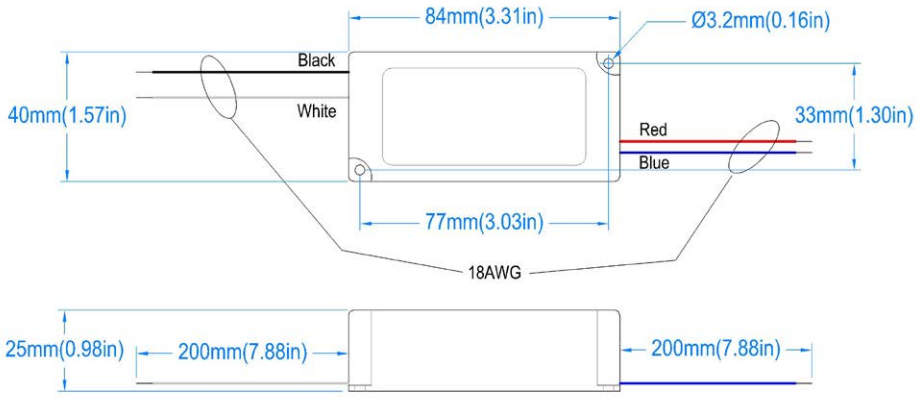
Contact us for complete terms and conditions.

JOYOLIGHT GROUP INC.

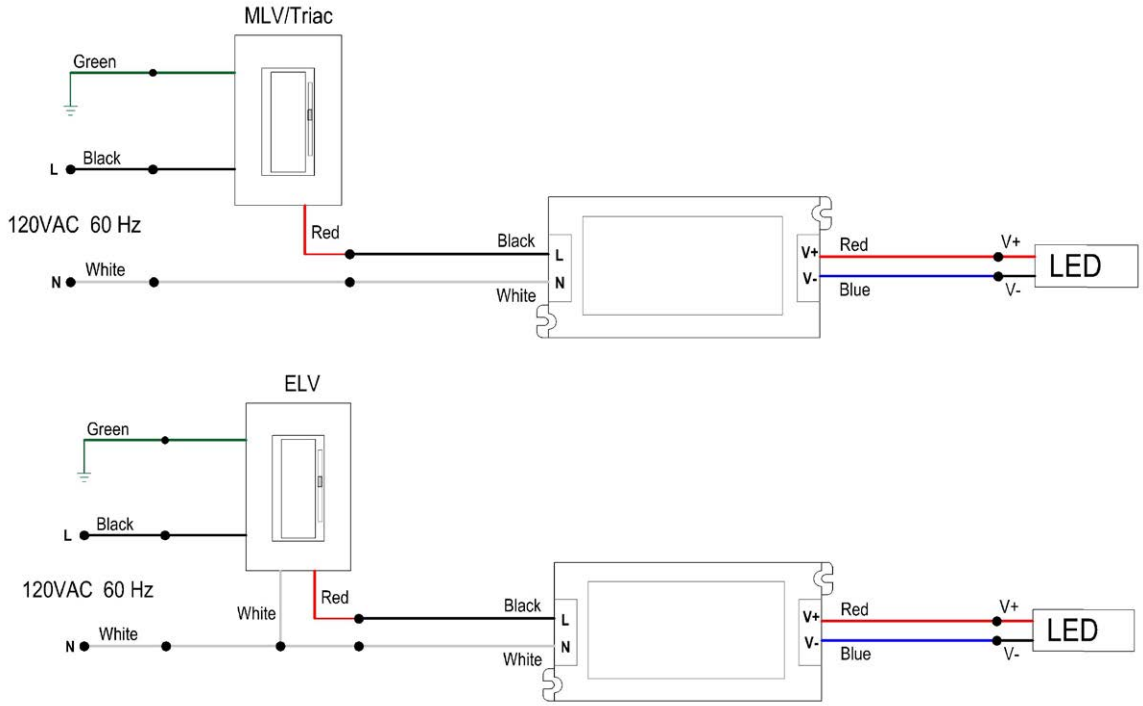
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MECHANICAL DIAGRAM



WIRING DIAGRAM



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