

Specification

Model: LMWV-75-24

Description: Input:200-240Vac, Output: 24Vdc, 3.12A, LED Driver

Date :
Prepared by:
Checked by:

Customer authorized signature:

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Specification

Applications:

Product

LED Driver

Name:

Applicable occasions: Indoor, Outdoor

Model: LMWV-75-24

Features:

1. Wide voltage input.

2. Working temperature range $-25^{\circ}\text{C} \sim +50^{\circ}\text{C}$.

3. With OCP. SCP protection function.

4. Through the FCC. CB. CE. TUV Mark. RCM. IP67. RoHS

Installation:

screws for fixing.

Warranty:

5 years.



1. Product Parameters:

	Rated Output Voltage	24V		
Output	Rated Output Current	3.12A		
Output Characteristics	Rated Output Power	75W		
	Output Voltage Accuracy	±5%(23.5-24.5V)		
	Output Ripple & Noise	≤600mV		
	Input Voltage Range	200VAC-240VAC		
lanut	Input Frequency Range	50∼60HZ		
	Input Current	≤0.6A(200-240VAC)		
Input Characteristics	Surge Current (cold start)	46A @230VAC		
Characteristics	Power Efficiency	87%		
	PF	>0.95		
	Over-Current Protection	■YES □NO		
	Short-Circuit Protection	■YES □NO		
Protective Characteristics	Over-Voltage Protection	■YES □NO		
	Over-Temperature Protection	□YES ■NO		

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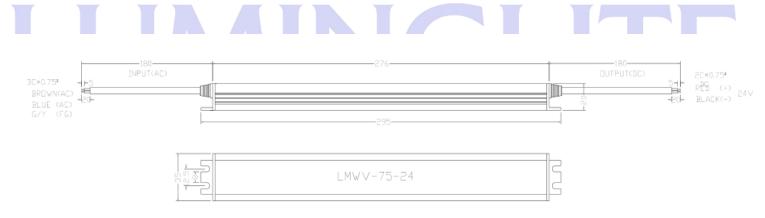
LUMINGLITE Lumilite Lighting Tech.Co.,Ltd

Environmental Characteristics	Working Temperature		-25℃~+50℃		
	Working Humidity		10%~95%RH		
	Storage Temperature		~35°C~+65°C		
	Storage Humidity		10%∼95%RH		
	IP Rating		IP67		
	Vibration		10~500Hz, 1.0mm, 15 minutes		
	Vibration		(for X、Y、Z each axis)		
	Safety Standard		Design refer CE		
	Dielectric Strength (Hi-Pot)	I/P-O/P	3.75KVAC/ 10mA/ 3S		
	Dielectric Strength (Fil-Fot)	I/P-Case	1.5KVAC/ 10mA/ 3S		
Safety and EMC	Insulation Resistance		100MΩ / 500VDC/ 3S		
	Grounding Resistance		≤0.5Ω		
	EMC		Design refer to FCC part 15classB		
	LIVIC		EN55015		
Other	MTBF		50Khrs. MIL-HDBK-217F(25℃)		
Characteristics	Size		295*35*20mm(L*W*H)		
Characteristics	Weight		0.42 kg		

Remarks:

- ① Test environment temperature : $25 \pm 2 \degree$;
- ② Ripple and noise measurement methods: terminal to parallel 47uF electrolytic capacity and 0.1uF ceramic capacity, in 20 MHZ Bandwidth measurement.

2. Profile Drawing:

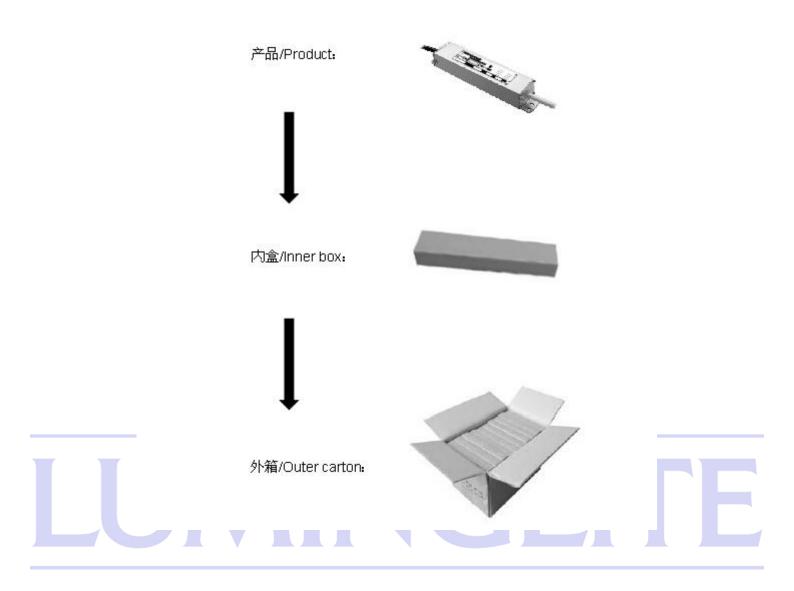


Cable(Black) Cable(white)

3. Laybel Drawing:

L Brown	LED DRIVER								⊨ Red (Brown) "+"
0 Y/G \(\bar{Z}\)	MODEL No: LMWV-75-24	Po:75W SELV	Input Voltage	200-240V~	50/60Hz	Output Voltage	24V	(€ WW 19 SELV 🗇 🗑 🚊 ia:500	Black(Blue) *_*
⊕ <u>≒</u>	PF>0.95 Constant Voltage Type	For LED Only Suitable For Wet Locations	Input Current	0.6A	Max	Output Current	3.12A	Fire-para wantah IP67 asi tita menganak cawaya sa kan arang panak cawaya santak kan arang terbanak santak	0 0000000
N Blue	unistant rotage 1/ps	SUITADIE FOT WELFDESHOLIS						E. Right introllation for early had conduction: 3. On east touch the product when the working.	MADE IN CHINA

4. Packaging Diagram:



5. Packaging Information:

- 1. Outer Carton: 350*320*205mm; Inner packing box: 336*29*37mm
- 2、 (QTY)/ Quantity: 50pcs; Total 5 layer, each layer 10 pcs.
- 3、(NW) / Net Weight: 21.0(1±10%) kg;
- 4、(GW) / Gross Weight: 21.54(1±10%) kg;
- 5. The actual packed quantity and weight may subject to change without prior notice.

6. Note:

- 1. Please ensure that the ground wire is properly grounded and ensure it does not come into contact with the neutral wire.
- 2. Please make the power supply installed in a well-ventilated place, to ensure that the environment temperature is appropriate.
- 3. Do not overload the power supply with multiple appliances.
- 4. Please do not touch the metal shell surface to avoid high temperature scald.
- 5. Do not install in the minefield or high pressure area.
- 6. Do not attempt to repair privately. Please contact the supplier if you have any questions.

7, Tips:

- 1. To be installed by a certified electrician. Please read and follow the instructions carefully before installing. Ensure all contact points are connected firmly.
- 2. Please pay attention to the using environment, and conduct regular check and maintenance to eliminate safety risks.

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