

### PRODUCT DESCRIPTION:

- Aluminum alloy shell, half-filled with glue.
- Natural air cooling and heat dissipation.
- Slender strip design, width 19.5mm and height 20mm.
- 100% full load burn-in test.
- Quick push terminal block.
- 3 years warranty.
- Application: Indoor LED floodlights, magnetic lights, LED light strips.



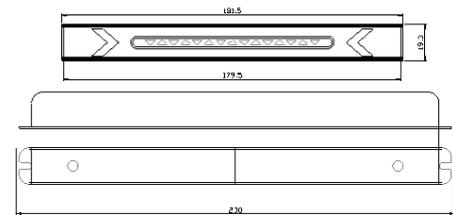
### PICTURES:



### LED DRIVER 24V - 72W



### PRODUCT SIZE:



### SPECIFICATIONS:

OUTPUT	
DC Voltage	24V±5%
Rated Current	3A
Current Range	0-3 A
DC Output Power	72W
Ripple & Noise (max)	<150mV
Load Stability	3%
Linear Adjustment Rate	1%
INPUT	
Voltage Range	175-250V AC
Frequency Range	50-60Hz
AC Current (Typ.)	0.72A 230V

**LED DRIVER 24V - 72W**
**SPECIFICATIONS:**

<b>Inrush Current</b>	Cold start $\leq 40A$ 230VAC
<b>Incoming Line Stability</b>	$\pm 0.5\%$
<b>Power Factor (Typ.)</b>	PF $>0.6$
<b>Efficiency (Typ.)</b>	$>89\%$

**ENVIROMENT**

<b>Working temp.</b>	$-20 \sim +45^{\circ}C$ 20% $\sim$ 90%RH
<b>Working Humidity</b>	$-20 \sim +45^{\circ}C$ 20% $\sim$ 90%RH
<b>Storage temp., humidity</b>	$-40 \sim +85^{\circ}C$ 20% $\sim$ 95%RH

**SAFETY, EMC, and Other information**

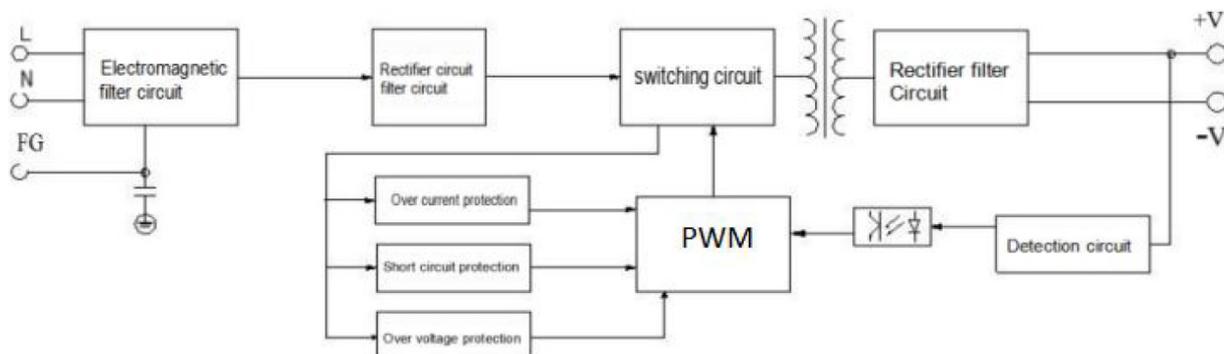
<b>Pressure Resistance</b>	Input to output: AC1.5KV 5mA 60S / Input to shell: AC1.5KV 5mA 60S
<b>Insulation Resistance</b>	Between input and output: 100M ohms/500VDC/25 $^{\circ}C$
<b>Dimension</b>	230 x 20 x 19.5mm
<b>IP Rating</b>	IP20
<b>Warranty</b>	3 Years

**IMPORTANT NOTES:**

1. Maintaining a good ventilation environment is conducive to heat dissipation of the power supply and is crucial to extending the life of the power supply.
2. The connecting wire between the power output and the load should follow the short wiring principle. A connecting wire that is too long or has a core that is too small will cause problems on the line. Voltage drop and loss in connecting wires are converted into heat and can easily cause safety hazards. (Connecting wires should follow: 1mm<sup>2</sup> allows 6A current to pass).
3. Overpower or load short circuit will cause automatic protection of the power supply, causing the power supply to fail to work normally.
4. When wiring, you must strictly follow the principles of safe electricity use, and pay attention to distinguish the input and output terminals and terminal wiring polarity to avoid damaging the product by connecting wrong wires.

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#### BLOCK DIAGRAM:



#### LOAD DERATING CURVE GRAPH:

