

LD60-2H24V

Product Feature

- Aluminium Casing
- Ultra-low start up temp -30°C
- Ultra-light and easy to install
- High efficiency up to 86%
- High reliability
- Wide input Voltage 180~264Vac



CE RoHS



Application



Light box



LED Strip Light



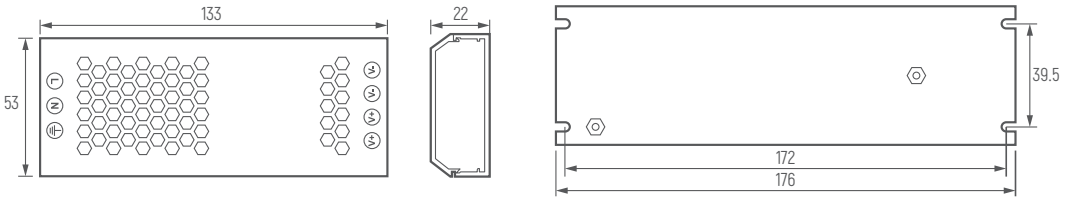
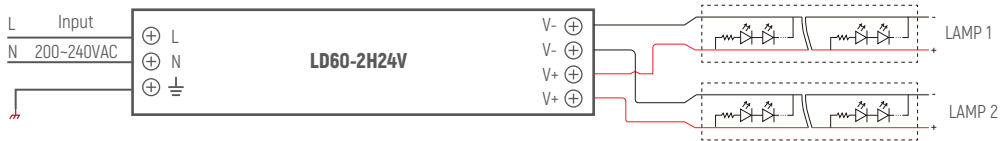
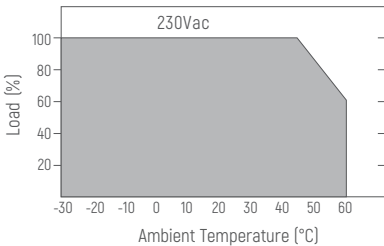
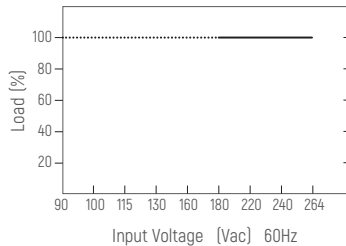
LED Tube



Astigmatism Source

Technical Parameters

Model	LD60-2H24V	
Input	Efficiency	86%@220VAC, Full load
	Typical Input Voltage	200-240VAC
	Maximum Input Voltage Range	180 ~ 264Vac
	Frequency	50Hz
	Current	Max 0.6A @ 230Vac
	Inrush Current	Less than 50A/230Vac, cold start
	Leakage Current	<0.75mA/240Vac
Output	Current	0~2.5A
	Voltage	24VDC
	Power	60W
	Ripple & noise	200mVp-p
	Output Voltage range	22.8 ~ 25.2V
	Channel	2
	Line Regulation	1%
	Load Regulation	2%
	Voltage Tolerance	±3%
	Turn On Delay Time	1.5S, 20mS@230Vac
Protection	Short Circuit	Protection Type : Hiccup mode, Auto-recovery
	Over Load	110%~150% of rated load.
Safety	Withstand Voltage	Input-FG: 1500Vac or 2121Vdc, Input-Output: 1500Vac or 2121Vdc, Output-FG: 500Vac or 707Vdc
	Isolation Resistance	Input-FG: >100MΩ 500Vdc @25°C & 70RH; I/P-O/P: >100MΩ 500Vdc @25°C & 70RH; O/P-FG: >100MΩ 500Vdc @25°C & 70RH
Others	Working Temp.	-30~+60°C, 20~90%
	Storage Temp.; Humidity	-30°C~+70°C, 20%~95%RH
	Material	Metal
	IP Rating	IP20
	Lifetime	30,000h@tc:65°C
	Warranty Condition	3 Years
	Switch Cycle	>15,000 times
	Packing Size	Net weight: 180g±5%/PCS; 50PCS/ Carton; 20.55kg±5%/Carton; Carton Size: 275*195*305mm[L*W*H]
Dimension	176*53*22mm[L*W*H]	

Dimension(mm)**Diagram Wiring****Nameplate****Derating Curve****Static characteristic curve****Cautions**

1. This product should be debugged and installed by professionally qualified personnel.
2. This product not waterproof, avoid be exposed to the sun and rain. If installed outdoors, use a waterproof case.
3. Excellent dissipation of heat condition will prolong the product lifetime, please install the product in a well ventilated environment.
4. Please check the output voltage and current of the LED power supply, whether meet product requirement.
5. Use the diameter of wire must be able to load connected LED lamps, and ensure the connection is firm, avoid wires overheat or poor connect caused accident.
6. Before debugging, ensure all wires are corrected connection, avoid lamp damage caused by wiring errors.
- 7 Installed on metal surface, power supply needs strict grounding, prevent leakage and shock.
- 8 If happen break down, Please don t self-repairing; if have question, please contact the supplier.

※ The contents of this manual are updated without prior notice. If the function of the product you are using is inconsistent with the instructions, the function of the product shall prevail. Please contact us if you have any questions.