

PE40-1W24V (Product No.:107201470101)

Product Feature

- Wide voltage input,full power output
- Insolated PC design
- Isolated design,safe and reliable
- Protections:Over load,Short circuit,over voltage
- Comply with UL/CE/SELV
- Protection grades is as high as IP67
- 5 years warranty



Application



Light box



LED Strip Light

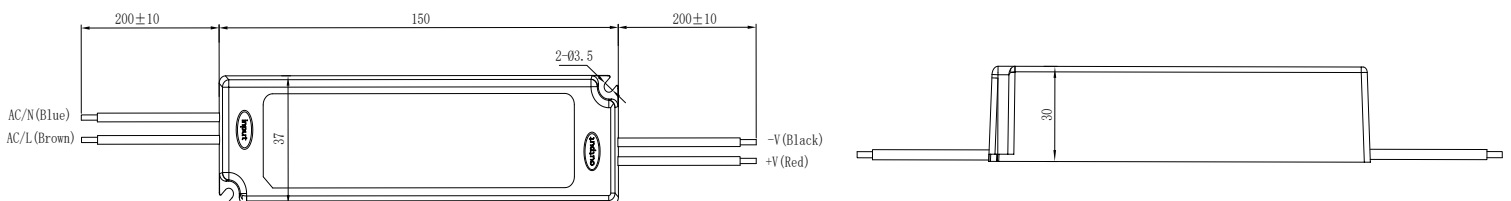


LED Tube

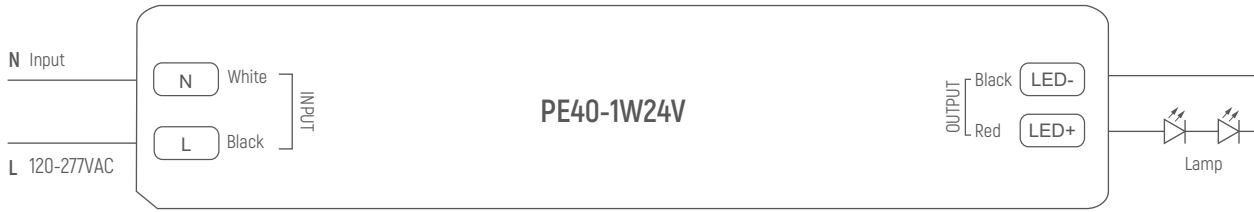
Technical Parameters

Model	PE40-1W24V	
Input	Efficiency	86%@120VAC, Full load
	Voltage	120VAC-277VAC
	Frequency	50/60Hz
	Power Factor	≥0.5@120VAC, full load
	Current	0.9Amax@120VAC
	Standby Power	<0.5W
	Inrush Current	Cold start 50A@230VAC
Output	Current/Voltage/Power	1.67A/24VDC/40W
	Ripple Current	240mVp-p
	Channel	1
	Voltage Tolerance	±4%
	Turn On Delay Time	<2s, at 120Vac
Protection	Short Circuit	Auto recovery when failure is removed
	Over Voltage	<36VDC Shut down the output, After restart recovers automatically.
	Over Current	<2.5A auto recovery when failure is removed
Safety & EMC	Withstand Voltage	I/P-O/P:3000VAC/1min/5mA
	Safety Standards	UL8750(type"HL"),CSA C22.2 No.250.13-12 ; EAC TC004,UL60950-1,TUV EN60350-1; J61347-1,J613447-2-13 GB19510.1,GB19510.14,UL879
Others	Working Temp.	-25°C-50°C
	Storage Temp.; Humidity	-40°C-85°C, 20-90%RH
	Tc	90°C
	Material	PC
	IP Rating	IP67
	Lifetime	50,000h@tc:75°C
	Warranty Condition	5years
	Switch Cycle	>50,000 times
	Packing Size	Net weight: 315g±5%/PCS; 30PCS/Carton; 10kg±5%/Carton; Carton Size: 270*180*206mm[L*W*H]
	Dimension	150*37*30mm[L*W*H]

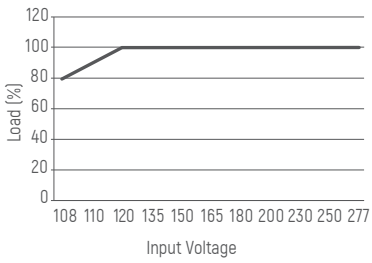
Dimension(mm)



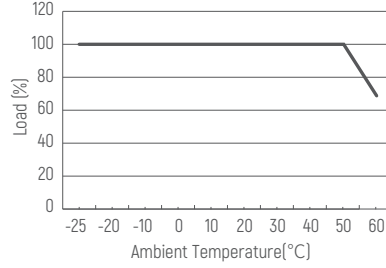
Wiring Diagram



Input Derating Curve



Derating Curve



Cautions

1. This product should cut off the input voltage and installed by a professional.
2. Before installation, the voltage and current output from the power supply shall be confirmed to meet the specification requirements of the lamp.
3. It is waterproof IP67, do not soak in water for a long time when using.
4. The driver should be installed in a well space and environment.
5. The sectional area of the conductor wire which connect to the driver and lamp should be enough (Recommended less than 4A/mm²).
6. Make sure all connections are correct and secure before powering up.
7. If break down during use, it must be repaired by a professional or 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.