

## PEE60-1H24V

## Product Feature

- Insolated PC design
- Isolated design,safe and reliable
- Protections: Short circuit, Over load, over current
- Protection grades is as high as IP65
- 5 years warranty



CE     
RoHS SELV IP65

## Application



Light box



LED Strip Light



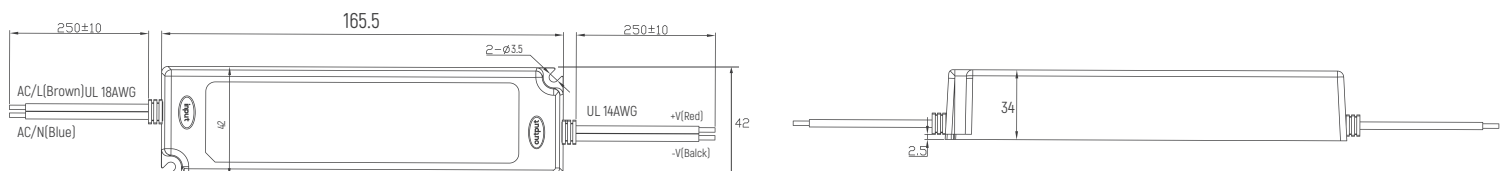
LED Tube

Astigmatism  
Light source

## Technical Parameters

Model	PEE60-1H24V	
Input	Efficiency	≥86%@230VAC, Full load
	Voltage	220VAC-240VAC
	Frequency	50/60Hz
	Power Factor	≥0.95@230VAC, full load
	Current	0.32Amax@230VAC
	THD	<10%@230VAC, full load
	No load power	<0.5W
	Inrush Current	Cold start 27.5A@230VAC 276us
Output	Current/Voltage/Power	2.5A/24VDC/60W
	Channel	1
	Voltage Accuracy	±5%
	No load output voltage	27VDC max
	Turn On Delay Time	≤0.5s, at230Vac
Protection	Short Circuit	Auto recovery when failure is removed
	Over Load	Drop voltage no output, troubleshooting self recovery
	Over Current	Drop voltage no output, troubleshooting self recovery
Safety & EMC	Lightning Surge	L-N:2.2kV
	Withstand Voltage	I/P-O/P:3750VAC/1min/5mA
	Safety Standards	EN61347-1,EN61347-2-13
	EMC	EN55015, EN61547
	EMC Immunity	EN61000-3-2, 3; EN61547
Others	Working Temp.	-20°C~+50°C
	Storage Temp.; Humidity	-40°C~85°C, 20-90%RH
	Tc	80°C
	Material	PC
	IP Rating	IP65
	Lifetime	50,000h@tc:75°C
	Warranty Condition	5 years
	Switch Cycle	>25,000 times
	Packing Size	Net weight: 420g±5%/PCS; 30PCS/Carton; 13kg±5%/Carton; Carton Size: 333*218*205mm(L*W*H)
Dimension	165.5*42*34mm(L*W*H)	

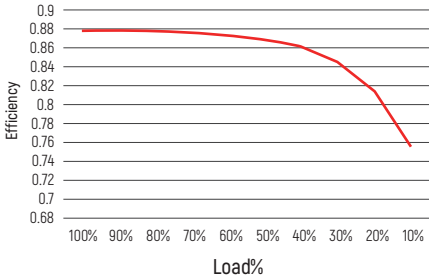
## Dimension(mm)



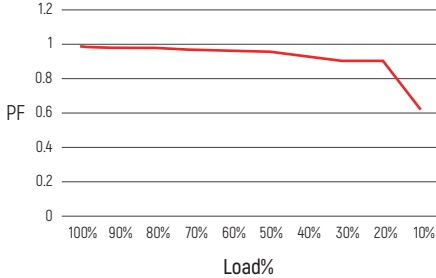
Wiring Diagram



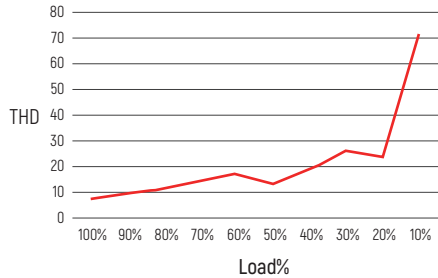
Efficiency vs Load



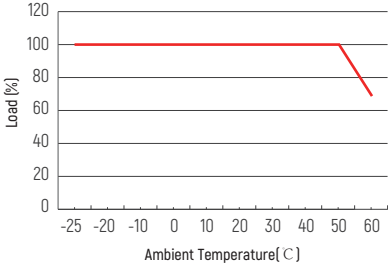
PF vs Load



THD vs Load



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 IP65,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/mm<sup>2</sup>).
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.