

EUP60T-1HMC-0(104100071201)

Product Feature

·Single-channel constant current output, selected by Dip-switch ·Support Leading edge (Triac) and Trailing edge (ELV) dimming

·Dimming range from 40VAC to 240V AC.

·Dimming effect smooth, no flicker

·High efficiency up to 89%.

·Short Circuit protection

·Suitable for indoor LED lighting application, such as down light, panel light, and so on















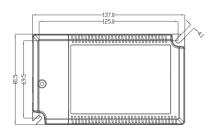




Technical Parameters

Model	EUP60T-1HMC-0		
Input	Efficiency	89%@230VAC, Full load	
	Voltage	200VAC-240VAC	
	Frequency	50/60Hz	
	Power Factor	>0.5@230VAC, Full load	
	Current	0.6Amax@230VAC, Full load	
	Dimming voltage range	40-240VAC	
	Inrush Current	35A@230VAC	
Output	Current/Voltage/Power	900mA/9-66VDC/59.4W 1200mA/9-50VDC/60W 1050mA/9-57VDC/59.85W 1400mA/9-42VDC/58.8W	
	Ripple Current	300mVp-p	Current Selection Table
	Channel	1	
	Current Tolerance	±5% (900mA Current Tolerance: ±7%)	ON OFF 900mA 1050mA 1200mA 1400mA
	No Load Output Voltage	85V Max	9-66V 9-5/V 9-5UV 9-42V
	Turn On Delay Time	<1s, at 230Vac	Remark: Function default setting is: 900mA(@switch are all OFF state)
Function	Dimming Mode	Triac	ELV
Protection	Short Circuit	Close output, recovers automatically after fault removed	
Others	Working Temp.	-20°C-40°C	
	Storage Temp.; Humidity	-40°C~85°C, 20-90%RH	
	Tc	90°C	
	Material	PC	
	IP Rating	IP20	
	Lifetime	30,000h@tc:75°C	
	Warranty Condition	3 years	
	Switch Cycle	>15,000 times	
	Packing Size	Net weight: 210g±5%/PCS; 50PCS/Carton; 11kg±5%/Carton; Carton Size: 516*337*179mm(L*W*H)	
	Dimension	137*82*31mm(L*W*H)	

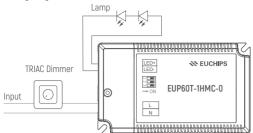
Dimension(mm)

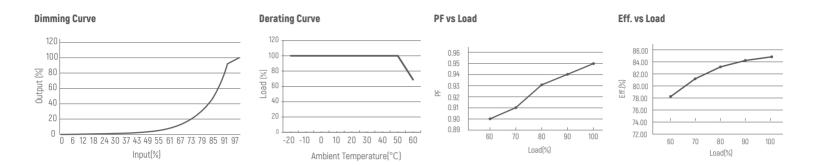






Wiring Diagram





Cautions

- 1. The product shall be installed and serviced by a qualified person.
- 2. This product is non-waterproof. Please avoid the sun and rain. When installed outdoors please ensure it is mounted in a water proof enclosure.
- 3.Good heat dissipation will prolong the working life of the controller. Please ensure good ventilation.
- 4.Please check if the output voltage and current of any LED power supplies used comply with the requirement of the product.
- 5. Please ensure that adequate sized cable is used from the controller to the LED lights to carry the current. Please also ensure that the cable is secured tightly in the connector.
- 6.For safety consideration, PVC or rubber cord of 0.75-1.5mm2 is recommended for input and output terminal(s). Flat power cord is not suitable. Ensure all wire connections and polarities are correct before applying power to avoid any damages to the LED lights.
- 7.If a fault occurs please return the product to your supplier. Do not attempt to fix this product by yourself.

^{**} 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.