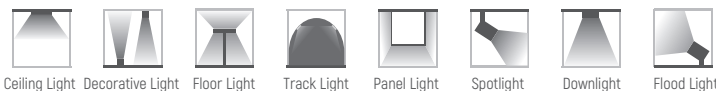


Product Feature

- 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



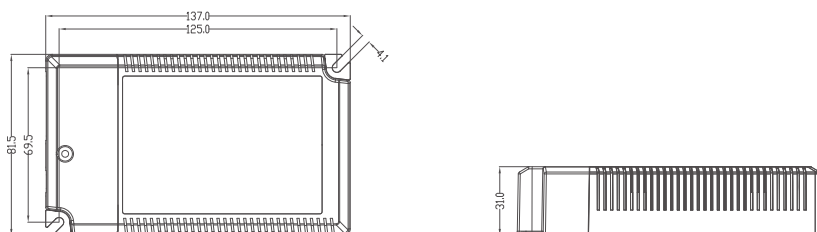
Application



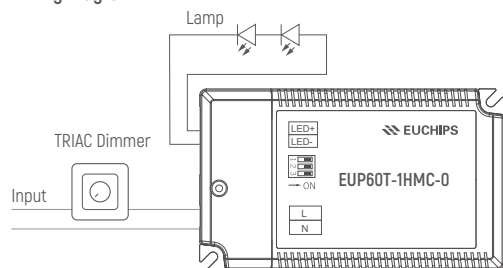
Technical Parameters

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 1050mA/9-57VDC/59.85W	1200mA/9-50VDC/60W 1400mA/9-42VDC/58.8W	
	Ripple Current	300mVp-p	ON OFF 1 2 900mA 1050mA 1200mA 1400mA 9-66V 9-57V 9-50V 9-42V Remark: Function default setting is: 900mA(@switch are all OFF state)	
	Channel	1		
	Current Tolerance	±5% (900mA Current Tolerance: ±7%)		
	No Load Output Voltage	85V Max		
	Turn On Delay Time	<1s, at 230Vac		
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	50,000h@tc:75°C		
	Warranty Condition	5 years		
	Switch Cycle	>25,000 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)		

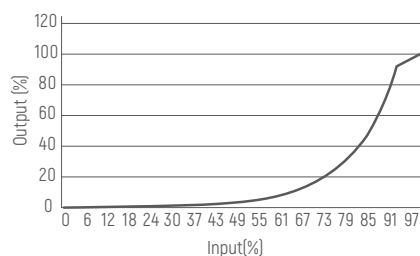
Dimension(mm)



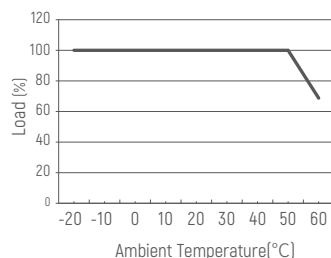
Wiring Diagram



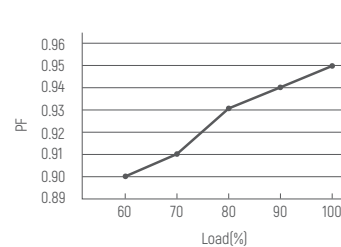
Dimming Curve



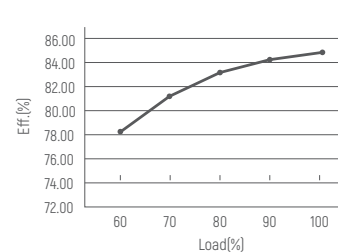
Derating Curve



PF vs Load



Eff. vs Load



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.

EUP60T-1HMC-0(104100071201)

产品特点

- 单通道恒流输出，多级电流可选
- 支持前沿 (Triac) 和后沿(ELV)调光
- 调光电压范围 40VAC-240VAC
- 调光曲线平滑，无抖动
- 高效率达 89%
- 短路保护
- 适用于 LED 室内灯具,比如筒灯，面板灯等



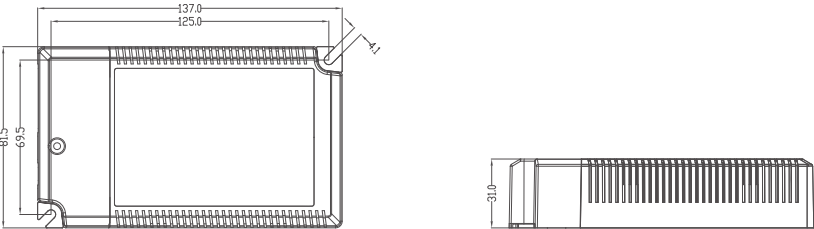
应用



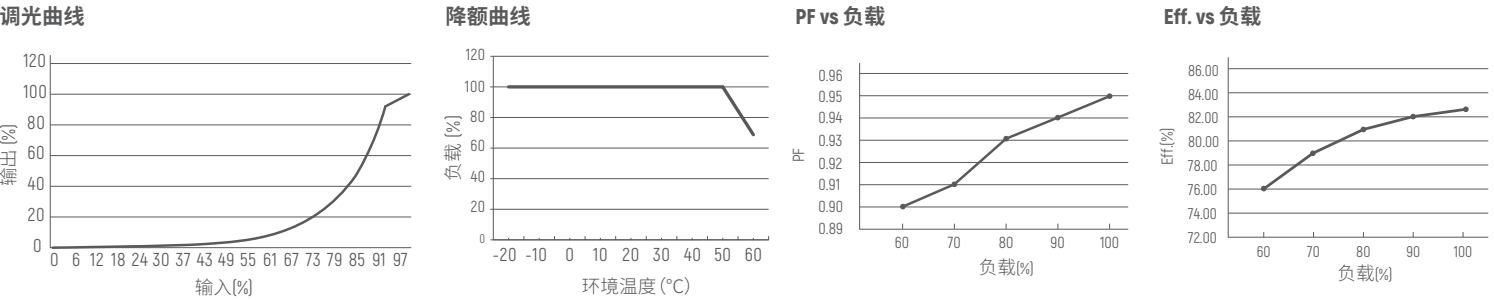
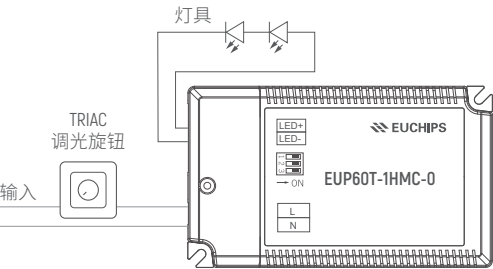
技术参数

型号	EUP60T-1HMC-0E1																							
输入	效率	89%@230VAC, 满载																						
	电压	200VAC-240VAC																						
	频率	50/60Hz																						
	功率因素	>0.5@230VAC, 满载																						
	电流	0.6Amax@230VAC, 满载																						
	调光电压范围	40-240VAC																						
	浪涌电流	35A@230VAC																						
输出	电流/电压/功率	900mA/9-66VDC/59.4W 1200mA/9-50VDC/60W 1050mA/9-57VDC/59.85W 1400mA/9-42VDC/58.8W																						
	波纹电流	300mVp-p		电流选择表 <table><tr><td></td><td></td><td>1</td><td>2</td><td></td><td></td><td></td></tr><tr><td>ON</td><td>OFF</td><td>900mA</td><td>1050mA</td><td>1200mA</td><td>1400mA</td></tr><tr><td></td><td></td><td>9-66V</td><td>9-57V</td><td>9-50V</td><td>9-42V</td></tr></table> 备注：出厂默认设置电流为900mA(1,2在OFF状态)				1	2				ON	OFF	900mA	1050mA	1200mA	1400mA			9-66V	9-57V	9-50V	9-42V
			1			2																		
	ON	OFF	900mA			1050mA	1200mA	1400mA																
			9-66V			9-57V	9-50V	9-42V																
	通道	1																						
	电流公差	±5%（900mA电流公差:±7%）																						
空载输出电压	85V Max																							
启动延时	<1s, at230Vac																							
功能	调光方式	前沿		后沿切相调光																				
保护	短路	打嗝，去除故障后自恢复																						
其它	工作温度	-20°C~40°C																						
	储存温度、湿度	-40°C~85°C, 20-90%RH																						
	tc	90°C																						
	材质	PC																						
	防水等级	IP20																						
	寿命	50,000小时@tc:75°C																						
	质保	5年																						
	开关周期	>25,000次																						
	包装重量	净重: 210g±5%/个; 50个/箱; 11kg±5%/箱; 外箱尺寸: 516*337*179mm(L*W*H)																						
尺寸	137*82*31mm(长*宽*高)																							

产品尺寸



应用接线图



注意事项

1. 本产品请由具有专业资格的人员进行调试安装。
2. 本产品不能防水，需避免日晒雨淋，如安装在户外，请用防水箱。
3. 良好的散热条件会延长产品的使用寿命，请把产品安装在通风良好的环境。
4. 请检查使用的LED电源输出电压电流，是否符合产品要求。
5. 出于安全考虑，推荐输入和输出(信号端除外)用0.75-1.5mm²PVC或橡胶线缆，并确保接线牢固，以免电线过热或接触不良触发事故。扁平电源线不适用。
6. 通电调试前，应确保所有接线正确，以避免因接线错误而导致灯具损坏。
7. 如果发生故障，请勿私自维修；如果有疑问，请联系供应商。

※ 本说明书内容如有更新，恕不另行通知。若您使用的产品功能与说明书不一致时，请以产品为准。如有疑问请与我们联系。