

EUP150M-3W24V-0

Product Features

- Three channels constant voltage output,24VDC output
- Support RDM/DMX512 dimming signal
- Dimming range from 0-100%, LED start at 1% possible
- Wide range voltage Input 100-240VAC
- High efficiency: up to 90%
- Dimming effect smooth, no flicker
- Output short circuit protection , overcurrent protection,Overvoltage protection



Application



Wall Washer



LED Strip Light



LED Tube



Underground Light

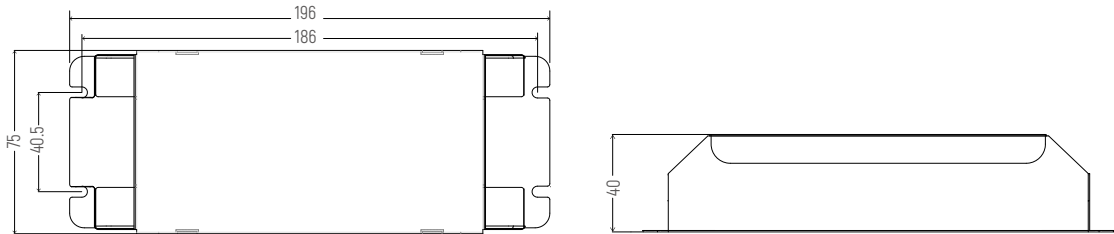


AR111 Venture Light

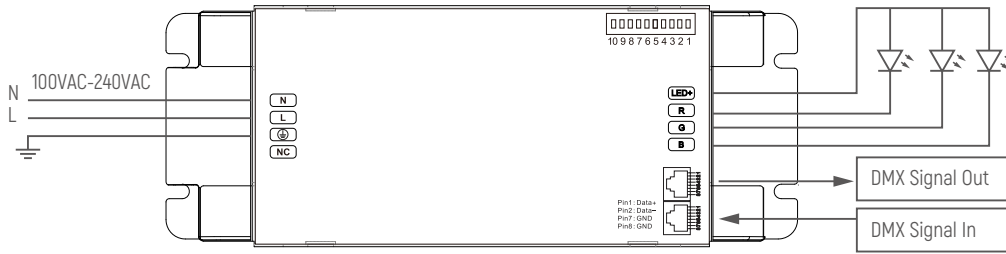
Technical Paramaters

Model	EUP150M-3W24V-0	
Input	Efficiency	90%
	Voltage	100VAC-240VAC
	Frequency Range(Hz)	50/60Hz
	Power Factor	≥0.9@115VAC,Full load
Output	Current(mA)	3*2.08A
	Voltage (VDC)	24VDC
	Power(W)	150W
	Channel	3
	Current Tolerance	/
	Standby Power	/
Function	Dimming Mode	RDM/DMX512 dimming
Protection	Short circuit	Close the output, restart to recover since fault condition is removed for 10s
	Overvoltage	Hiccup mode, recovers after fault condition is removed
	Overcurrent	Hiccup mode, recovers after fault condition is removed
Safety& EMC	Surge	/
	Withstand Voltage	/
	Safety Standards	/
	EMC Eission	/
	EMC Immunity	/
Others	Working Temp.	-30°C~40°C
	Storage Temp., Humidity	-40°C~85°C, 20-90%RH
	tc	/°C
	Material	Metal
	IP Rating	IP20
	Lifetime	/h@tc:/°C
	Warranty Condition	/ years
	Switch Cycle	>/ tims
	Packing(weight)	Net weight: 610g±5%/PCS; 20PCS/Carton;12.7kg±5%/Carton; Carton Size: 428*220*204mm(L*W*H)
	Dimension	196*75*40mm (L*W*H)

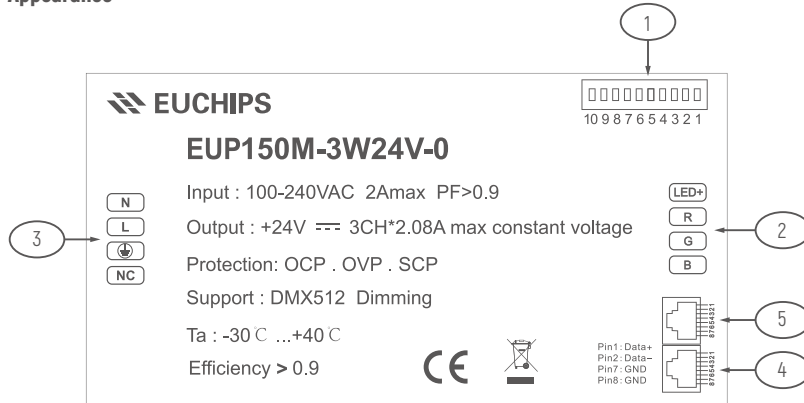
Dimension(mm)



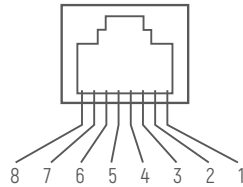
Wiring



Appearance



- 1) Address setting interface
- 2) Driver output interface
- 3) Power input interface
- 4) DMX signal in interface
- 5) DMX signal out interface



Cautions

- 1.This product should be installed by qualified personnel.
- 2.This product is non waterproof, need to avoid sun and rain.In case of outdoor use, please ensure it is mounted in a water proof enclosure.
- 3.Good heat dissipation conditions extend product life. Please install the product in a well-ventilated environment.
- 4.Please make sure LED power supply output voltage, current is used to meet the product requirements.
- 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.Due to safety concerns, PVC or rubber cord of 0.75- 2.5mm² is recommended for input and output terminal(s)(excluding signal terminals). 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.In case of malfunction, do not repair it yourself.

EUP150M-3W24V-0

产品特点

- 3路输出，每通道电压24VDC
- 支持 RDM/DMX512信号
- 调光范围从 0-100%, LED亮度从1%启动
- 宽电压输入100-240VAC
- 高效率:达到90%
- 调光曲线平滑，无抖动
- 具有输出短路保护，过压保护，过流保护



应用



洗墙灯



LED灯带



LED硬灯条



地埋灯

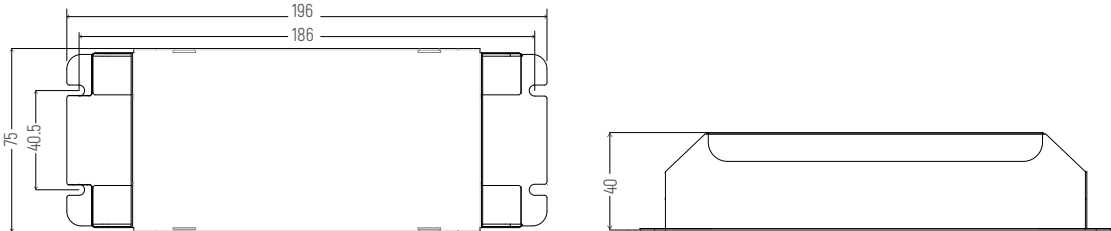


AR111斗胆灯

技术参数

型号	EUP150M-3W24V-0	
输入	效率	90%
	电压	100VAC-240VAC
	频率	50/60Hz
	功率因素	≥0.9@115VAC, 满载
输出	电流	3*2.08A
	电压	24VDC
	功率	150W
	通道	3
	电流公差	/
	待机功耗	/
功能	调光方式	RDM/DMX512 调光
保护	短路	锁死，去除故障10s 后重新上电可恢复
	过压	打嗝模式，故障排除后恢复
	过流	打嗝模式，故障排除后恢复
安全 & 电磁兼容	浪涌	/
	耐压标准	/
	安全标准	/
	电磁兼容	/
	EMC抗扰度	/
其它	工作温度	-30℃~40℃
	储存温度、湿度	-40℃~85℃, 20-90%RH
	tc	/℃
	材质	金属
	防水等级	IP20
	寿命	/小时@tc:/℃
	质保	/年
	开关周期	>100,000次
	包装尺寸(重量)	净重: 610g±5%/PCS; 20PCS/Carton; 12.7kg±5%/箱; 外箱尺寸: 428*220*204cm[长*宽*高]
	尺寸	196*75*40mm (长*宽*高)

尺寸(mm)



EUCHIPS

EUP150M-3W24V-0

Input : 100-240VAC 2Amax PF>0.9

Output : +24V $\overline{\text{---}}$ 3CH*2.08A max constant voltage

Protection : OCP , OVP , SCP

Support : DMX512 Dimming

Ta : -30 C ...+40 C

Efficiency > 0.9

CE

Pin1: Data+
Pin2: Data-
Pin7: GND
Pin8: GND

1) 拨码开关

2) 驱动输出

3) 电源输入

4) DMX信号输入

5) DMX信号输出

- 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0.75-2.5mm² PVC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；如有疑问，请联系供应商。