

EUD150W-24v

Product Features

- Three channels constant voltage output, 24VDC output
- Support DMX512 dimming signal
- Dimming range from 0-100%, LED start at 1% possible
- Wide range voltage Input 100-240VAC
- High efficiency: up to 90%
- High PF:>0.9(115VAC)
- Dimming effect smooth, no flicker
- Output short circuit protection, over current protection, over voltage protection



Application



Wall Washer



LED Strip Light



LED Tube



Underground Light

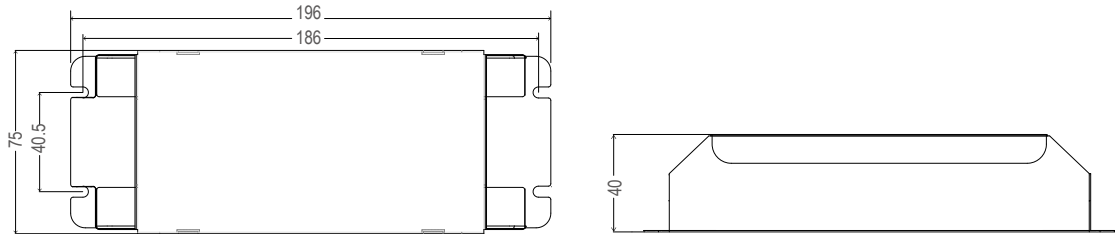


AR111 Venture Light

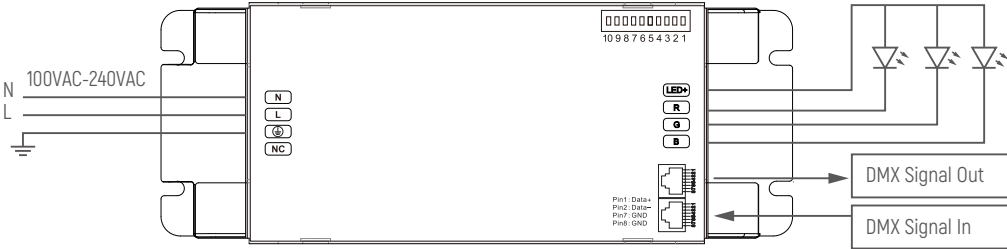
Technical Paramaters

Model	EUD150W-24v	
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	1
	Current Tolerance	±3%
	Standby Power	<1W
Function	Dimming Mode	DMX512 dimming
Protection	Short circuit	Close the output, restart to recover since fault condition is removed for 10s
	Over Voltage	Hiccup mode, recovers after fault condition is removed
	Over Current	Hiccup mode, recovers after fault condition is removed
Safety& EMC	Surge	L-N:1KV
	Withstand Voltage	I/P-O/P: 3000VAC/1min/5mA
	Safety Standards	EN61347, GB19510
	EMC Eission	EN50515, EN61000-3-2
	EMC Immunity	EN61000-4-2, 3, 4, 5, 6, 8, 11; EN61547
Others	Working Temp.	-30℃~40℃
	Storage Temp., Humidity	-40℃~85℃, 20-90%RH
	tc	90℃
	Material	Metal
	IP Rating	IP20
	Lifetime	Upto 50,000h@tc:80℃
	Warranty Condition	5 years
	Switch Cycle	>100,000 tims
	Weight	Net weight: 610g
	Dimensions	196 x 75 x 40mm (L*W*H)

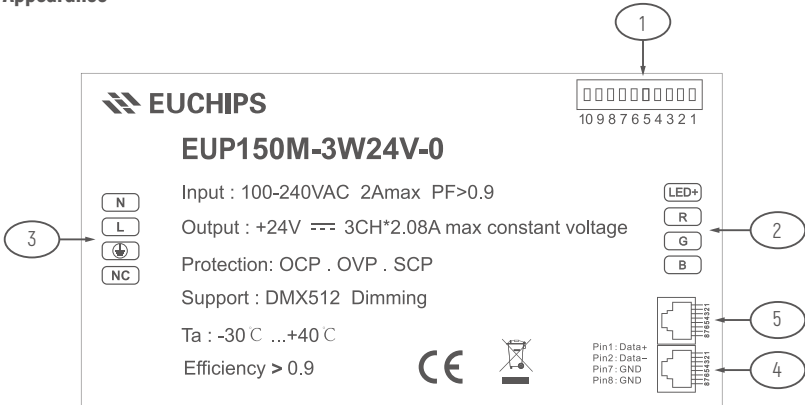
Dimension(mm)



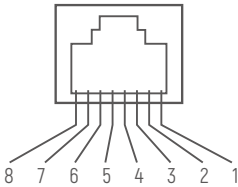
Wiring



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.

※ 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 .