

## UWP150-1M24V

## Product Feature

- Wide input voltage with active PFC,full loading output
- Ultra-thin design,save install space
- Adapt to the harsh working environment
- Isolated design, safe and reliable
- Protections: overload, over temperature short circuit, lightning protection etc.
- Conformed with CE/CB/CCC/SELV certification.
- The typical efficiency up to 89%
- Protect level IP67
- Warranty 5 years



IP67 RoHS SELV



## Application



Wall Washer



LED Strip Light



LED Tube



Underground Light

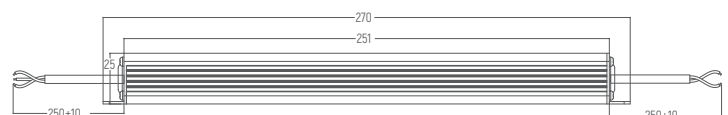


AR111 Venture Light

## Technical Parameters

Model	UWP150-1M24V	
Input	Efficiency	89%@230VAC, Full load
	Voltage	100VAC-240VAC
	Frequency	47-63Hz
	Power Factor	>0.95
	THD	<15%@230VAC, full load
	Current	2Amax@100VAC 3.2A max@240VAC
	Inrush Current	Cold start <50A @230VAC[full load]
Output	Current/Voltage/Power	6.25A/24VDC/150W
	Ripple Voltage	<120mVp-p
	Channel	1
	Voltage Tolerance	±2%
Protection	Short Circuit	Auto recovery when failure is removed
	Over Voltage	<36VDC Shut down the output, After restart recovers automatically
	Over Current	<8.1A auto recovery when failure is removed
Safety & EMC	Surge	L-N:2kV,L,N-FG:4kV
	Withstand Voltage	I/P-O/P:3000VAC/5mA I/P-FG:1500VAC/5mA O/P-FG:500VAC/5mA
	Safety Standards	IEC/EN61347-1,IEC/EN61347-2-13,GB19510.1,GB19510.14
	EMC Eission	EN50515,EN61000-3-2 Class C,IEC61000-3-3
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11 EN61547,GB17625.1
Others	Working Temp.	-25°C~+60°C
	Storage Temp.; Humidity	-40°C~85°C, 20-90%RH
	Tc	90°C
	Material	Metal
	IP Rating	IP67
	Lifetime	50,000h@tc:85°C
	Warranty Condition	5 years
	Switch Cycle	>100,000 times
	Packing Size	Net weight: 820g±5%/PCS; 20PCS/Carton; 17kg±5%/Carton; Carton Size: 325*315*195mm[L*W*H]
	Dimension	270*61*25mm[L*W*H]

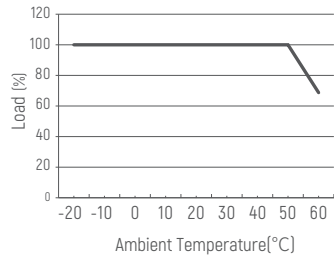
## Dimension(mm)



## Wiring Diagram



## Derating Curve



## Cautions

- 1 This product should cut off the input voltage and installed by a professional.
- 2 Make sure that the output voltage and current of the power supply must meet the specifications of the lamp before installation.
- 3 It is waterproof IP67, 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  $4A/mm^2$ ).
- 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.