

5600990 SICOM ED-S Mini 96 IP65 24V

Product Feature

- . AC input (120VAC/220VAC-277VAC)
- . Built-in active PFC function
- . IP65, Plastic Case
- . Suitable for dry, humid environment
- . Protections: Short circuit / Over voltage / Over temperature
- . Adopt plastic shell and internal glue filling
- . Compliance to worldwide safety regulations for lighting
- . 5 years warranty



Application



Wall Washer

LED Strip Light

LED Tube

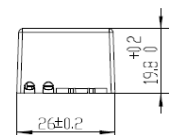
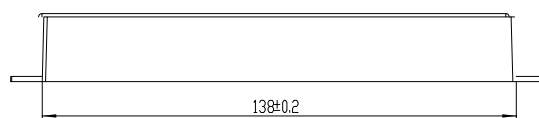
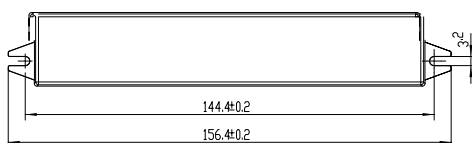
Underground Light

AR111 Venture Light

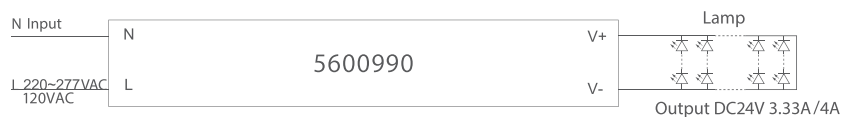
Technical Parameters

Model	5600990 SICOM ED-S Mini 96 IP65 24V	
Input	Efficiency	94%@full load
	Voltage	120VAC/220VAC-277VAC
	Frequency	50~60Hz
	Power Factor	0.95
	THD	6%@full load 230V
	Current	0,5Amax@230VAC / 1Amax@120VAC
	Inrush Current	75A @230VAC(full load)
Output	Current/Voltage/Power	3.33A/24VDC/80W (120VAC) 4A/24VDC/96W (220VAC-277VAC)
	Output voltage ripple	240mV
	Channel	1
	Voltage Tolerance	≤±5% @full load
Protection	Over load	Hiccup mode restart automatically after fault correction.
	Over Voltage	Hiccup mode restart automatically after fault correction.
	Short circuit	Hiccup mode restart automatically after fault correction.
Safety & EMC	Surge	L-N:1kV
	Withstand Voltage	I/P-O/P:3000VAC/5mA
	Safety standard	IEC/EN61347-1,IEC/EN61347-2-13
	EMC Eission	EN55015,EN61000-3-2 Class C
	Harmonics	EN61000-3-2
Others	Working Temp.; Humidity	-20 ~ +45C°, 5-85%RH
	Storage Temp.; Humidity	-30 ~80C° , 5-85%RH
	Tc	90C°max
	Material	Plastic
	IP Rating	IP65
	Lifetime	50,000 h @ta:35C°
	Warranty	5 years
	Packaging	Net weight: 140g±5%/PCS;
	Dimension	156*26*19,8mm (L*W*H)

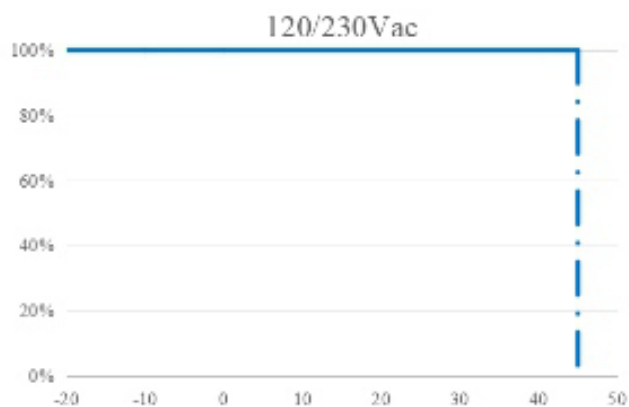
Dimension(mm)



Wiring Diagram



Output load-Temperature 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 IP65,do not soak in water 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/mm²).
- 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.

※ 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.