

## 5601140 SICOM ED-S 100 IP67 24V

### 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.
- System efficiency 90%
- Protect level IP67
- Warranty 5 years



Application

Wall Washer
 LED Strip Light
 LED Tube
 Underground Light
 AR111 Venture Light

CE

CB

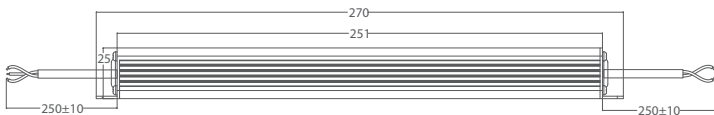
RoHS

SELV

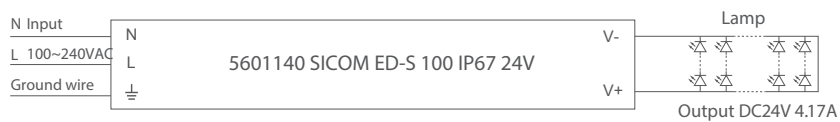
### Technical Parameters

Model	5601140 SICOM ED-S 100 IP67 24V	
Input	Efficiency	90%@240VAC, full load
	Voltage	100VAC-240VAC
	Frequency	47~63Hz
	Power Factor	>0.95
	THD	<10%@230VAC, full load
	Current	1.3Amax@240VAC, full load
	Inrush Current	Cold start <50A @240VAC(full load)
Output	Current/Voltage/Power	4.17A/24VDC/100W
	Ripple Current	<120mVp-p
	Output Pst LM(at full load)	≤1
	SVM	≤0.4
	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	<5.5A 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 standard	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 ~ + 60C°
	Storage Temp.; Humidity	-40 ~85C° , 20-90%RH
	Tc	90C°
	Material	Metal
	IP Rating	IP67
	Lifetime	50,000 h @tc:85
	Warranty	5 years
	Switch Cycle	>100,000 times
	Packaging	Weight: 820g±5%/PCS; 20PCS/Carton; 17kg±5%/Carton; Packaging: 325*315*195mm (L*W*H)
	Dimension	270*61*25mm (L*W*H)

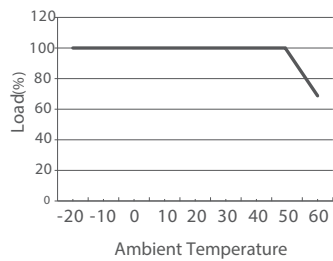
### Dimension(mm)



## Wiring Diagram

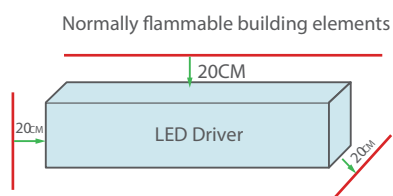


## Derating Curve



## 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<sup>2</sup>).
- 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 external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.