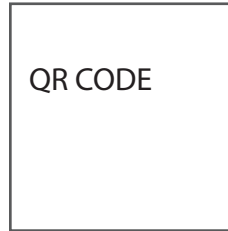


## 5600900 SIRIO ED-S 45

## Product Feature

- Ultra-thin design,save install space
- Adapt to the harsh working environment
- Isolated design, safe and reliable
- Protections: OTC, OCP, SCP
- Conformed with : CE, F-mark, SELV, RoHS
- System Efficiency 88%
- Protect level IP20

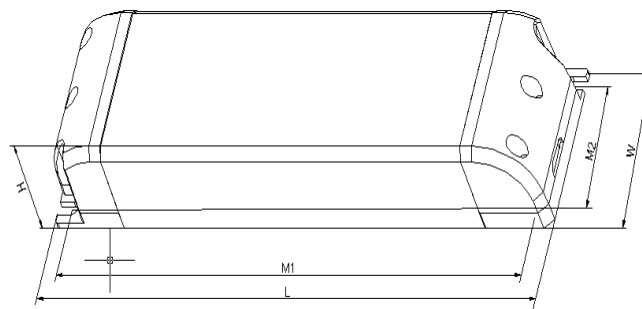


## Technical Parameters

CE ClassII RoHS SELV

Modello	560900 SICOM ED-S 45 IP20 24V	
Input	Efficiency	88% full load
	Rated mains voltage	220-240Vrms (Nom)
	Mains frequency for Safety	45~66Hz
	Power Factor	0.95
	THD	10%
	Output Current	1.875Amax
	Output Current Tolerance	NA
	Output Voltage	24Vrms
	Output Voltage Tolerance	Min 95% Max105%
Output	Power	45W
	Percent of the output current ripple	10%
	Output Pst LM(at full load)	≤1
	SVM	≤0,4
	Input Power@ None Load	0.5W
Protection	Performance standard	IEC 62384:2006, GB24825-2009
	Protection	OTC、 OCP、 SCP
	Thermal protection	110 degree
Immunity & EMI	Surge	LN 1kV test
	EMI & Imunity	EN55015、 EN61547
	Operational voltage limits	198 264 Vrms
	Operational mains temperature limits	-15 +45 °C
Others	Withstand voltage	
	- Input-output	>3.75kV
	- Input-FG	NA
	Failure rate	0.25%/ 1000Hrs <0.1%@1000h
	Maximum Tcase	80
	Life by T case Life	10% failures @ 30,000 @ Tc 80Deg@ full load 30000h <10% fail rate@Tc
	Housing Dimension	180x52x30x172 LxWxHxM1 (mm)
	Housing material	PC
Weight	213g	

Dimension (mm)



#### 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 IP20.
- 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.

※ 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.