

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

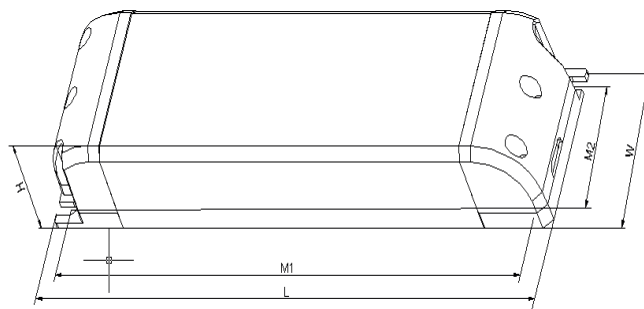


Technical Parameters

CE ClassII RoHS  SELV

| Modello | 5600900 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/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.