

5600887 SIRIO ED-S 30

Product Feature

- Ultra-thin design,save install space
- Adapt to the harsh working environment
- Isolated design, safe and reliable
- Protections: OVP, OCP, SCP
- Conformed with : CE, F-mark, SELV, RoHS
- System efficiency 85%
- Protect level IP20

QR CODE

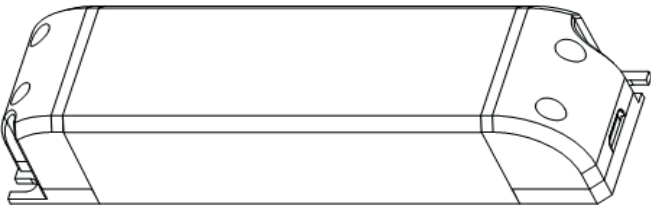
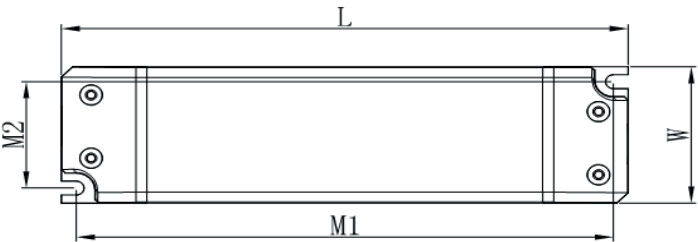


Technical Parameters

CE ClassII RoHS  SELV

|                |                                      |                                                                      |
|----------------|--------------------------------------|----------------------------------------------------------------------|
| Modello        | 560887 SICOM ED-S 30 IP20 24V        |                                                                      |
| Input          | Efficiency                           | 85% full load                                                        |
|                | Rated mains voltage                  | 220-240Vrms (Nom)                                                    |
|                | Mains frequency for Safety           | 45~66Hz                                                              |
|                | Power Factor                         | 0.95                                                                 |
|                | THD                                  | 10%                                                                  |
|                | Output Current                       | 1.25Amax                                                             |
|                | Output Current Tolerance             | NA                                                                   |
|                | Output Voltage                       | 24Vrms                                                               |
|                | Output Voltage Tolerance             | Min 95% Max105%                                                      |
| Output         | Power                                | 30W                                                                  |
|                | Percent of the output current ripple | 5%                                                                   |
|                | 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                           | OVP、 OCP、 SCP                                                        |
|                | Thermal protection                   | 110 degree                                                           |
| Immunity & EMI | Surge                                | LN 1.2kV 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                    | 153x41x32x145 LxWxHxM (mm)                                           |
|                | Housing material                     | PC                                                                   |
|                | Weight                               | 125g                                                                 |

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.