

### 5601130 SICOM ED-S 40 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.
- The typical efficiency up to 87%
- Protect level IP67
- Warranty 5 years



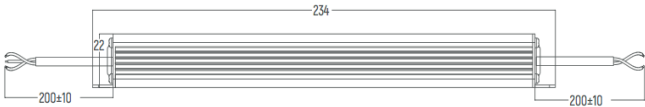
Application

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

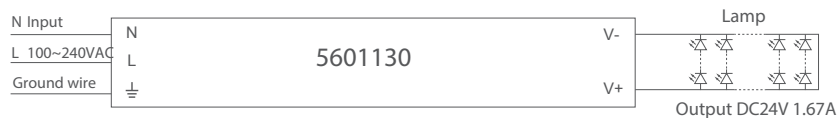
Technical Parameters

|              |                                |                                                                                            |
|--------------|--------------------------------|--------------------------------------------------------------------------------------------|
| Model        | 5601130 SICOM ED-S 40 IP67 24V |                                                                                            |
| Input        | Efficiency                     | 87%@240VAC, full load                                                                      |
|              | Voltage                        | 100VAC-240VAC                                                                              |
|              | Frequency                      | 47~63Hz                                                                                    |
|              | Power Factor                   | >0.95                                                                                      |
|              | THD                            | <10%@230VAC, full load                                                                     |
|              | Current                        | 0.6Amax@240VAC, full load                                                                  |
|              | Inrush Current                 | Cold start <50A @240VAC(full load)                                                         |
| Output       | Current/Voltage/Power          | 1.67A/24VDC/40W                                                                            |
|              | 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                   | <2.5A 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                                                                                   |
|              | Warranty                       | 5 years                                                                                    |
|              | Switch Cycle                   | >100,000 times                                                                             |
|              | Packaging                      | Net weight: 340g±5%/PCS; 30PCS/Carton; 10.7kg±5%/Carton; Carton Size: 272*259*172mm(L*W*H) |
|              | Dimension                      | 234*36.5*22mm (L*W*H)                                                                      |

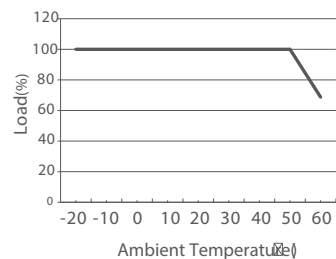
Dimension (mm)



## 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 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.