



Output Voltage: 9-42Vdc
Max Output Voltage: $\leq 50V$
Output Current: 350-700mA
Output power: Max 15W
Load Power Range: 3.15W-15W
Dimming Range: 0~100%, down to 0.01%
Dimming interface: Triac leading edge/ELV trailing edge
Input Voltage: 220-240Vac
Frequency: 50/60Hz
Working Temperature: ta: -20 ~ 45°C tc: 90°C

Dimension

L: 111mm W: 35mm H: 20mm

Over-heat Protection: Intelligently adjust or turn off the current output if the PCB temperature $\geq 110^{\circ}C$. When the PCB temperature $< 90^{\circ}C$, automatically recover normal output.

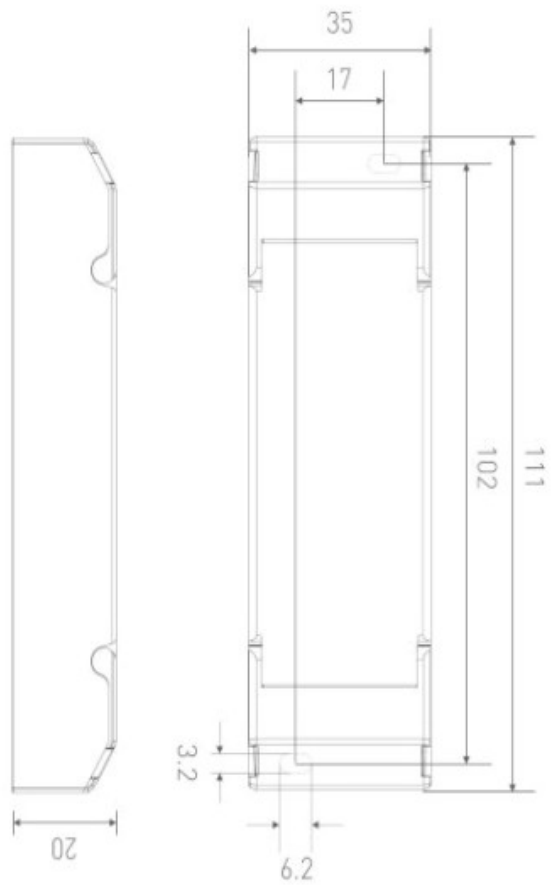
Over load protection: Shut down the output and recover automatically once it exceeds 1.02-1.35 times of the rated power.

Short Circuit protection: When short circuit occurs, shut down the output and recover automatically.



Product Size

Unit: mm



Wiring Diagram

Trac/ELV Connection Mode



- Adopt SAMSUNG/COVESTRO V0 flame resistant polycarbonate protective housings with small size and light weight.
- The clamshell design and screwless type for strain-relief, tensile strength of wires complies with the 0.5-1.5mm²wire diameter 60N tensile test, and complies with the tensile test standard GB7000.1- 2015/IEC60598-1:2014.
- Soft-on and fade-in dimming function enhances your visual comfort.
- T-PWMTM dimming technology allows continuous and flicker-free images under high-speed shooting.
- Dimming from 0~100%, down to 0.01%.
- 0-100% flicker-free dimming with high frequency exemption level. Innovative thermal management technology protects the power life intelligently.
- Multi-current & wide voltage, suitable for different power LEDs. Class 2 LED driver, full protective plastic housing.
- Comply with Safety Extra Low Voltage standard.
- Overvoltage, overload, short circuit protection and automatic recovery. Suitable for indoor light applications of I/II/III type.

