



Output Voltage: 9-42Vdc
Max Output Voltage: $\leq 55V$
Output Current: 300-1050mA
Output Power Range: 2.7W-40W
Dimming Range: 0~100%, down to 0.01%
Dimming Interface: Triac/ELV
Input Voltage: 220-240Vac
Frequency: 50/60Hz
Working Temperature: $t_a: -20 \sim 45^{\circ}C$ $t_c: 90^{\circ}C$

Dimension
L: 142mm W: 40mm H: 23mm

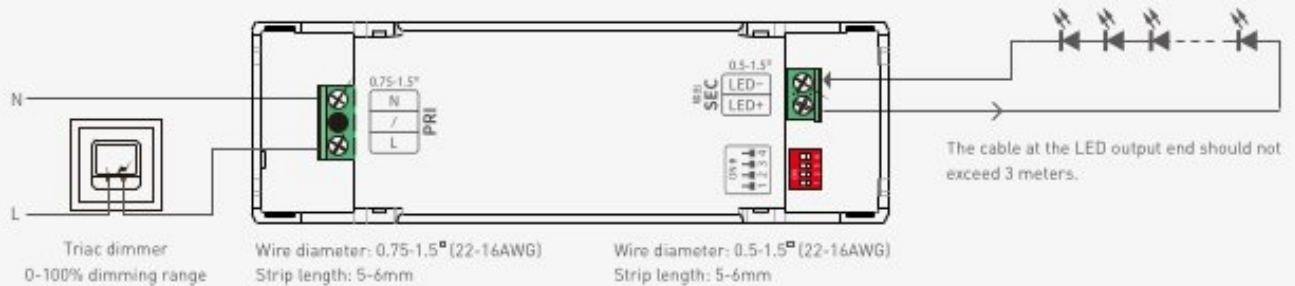
Over-heat Protection: Intelligently adjust or turn off the current output if the PCB temperature $\geq 110^{\circ}C$. When the PCB temperature $< 90^{\circ}C$, automatically recover normal output.

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

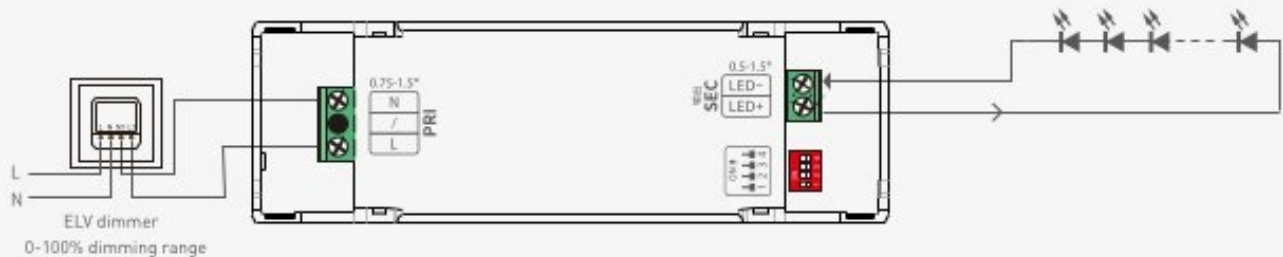
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Triac Connection



ELV Connection



The housing is made from V0 flame retardant PC materials from SAMSUNG/COVESTRO. Small size and light weight. The clamshell design and screwless type for strain-relief. Support Leading edge(Triac), Trailing edge(ELV).

With soft-on and fade-in dimming function, enhancing your visual comfort.

T-PWM™ dimming technology allows continuous and flicker-free images under high-speed photography.

Dimming from 0~100%, down to 0.01%.

The whole dimming process is flicker-free with high frequency exemption level.

Multiple current levels and wide voltage range. Suitable for different power of LEDs.

Class 2 LED driver, Safety Extra Low Voltage (SELV).

Innovative thermal management technology intelligently protects the life of the LED driver.

Overheat, overload, short circuit protection and automatic recovery.

Suitable for Class I/II/III indoor light fixtures.