



Output Voltage: 24Vdc

Max Output Voltage: 24Vdc + 0.5Vdc

Output Current: Max 1.5A

Output power: Max 36W

Output Power Range: 0-36W

Dimming Range: 0-100% dimming depth Max 0.1%

Dimming interface: Triac/ELV, Push DIM

Input Voltage: 220-240Vac

Frequency: 50/60Hz

Working Temperature: ta: -20°C - 55°C tc: 70°C

## Dimension

L: 175mm W: 44mm H: 30mm

**Over-heat Protection:** Intelligently adjusting or turning off the output current if the PCB temperature  $\geq 110^{\circ}\text{C}$ , and the output current will be restored automatically when the temperature comes normal.

**Over load protection:** Power limit when rated power  $\geq 102\%$ , auto recovers when the load is reduced.

**Short Circuit protection:** Shut down automatically if short circuit occurs, auto recovers after faulty condition is removed.



Support Triac leading edge, ELV trailing edge and push DIM dimming.  
Built-in single chip, dimming curve and smoothing time can be customized.  
LED start at 0.1% possible. Dimming range: 0~100%,  
Over load / Over-heat / Short circuit protection, recover automatically.  
Class 2 power supply. Full protective plastic housing.  
Compliant with Safety Extra Low Voltage standard.  
Suitable for internal lights application for I/II/III.

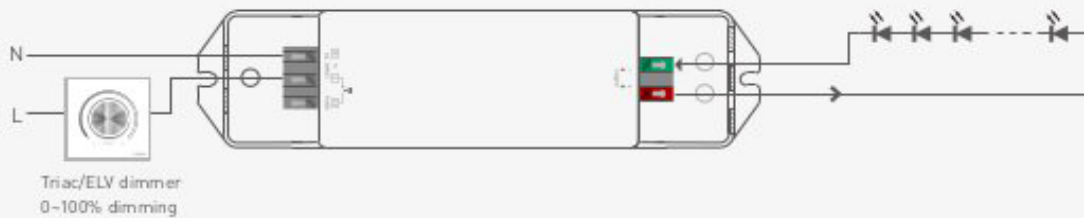
## Dimensions

Unit : mm



## Connections

### Triac/ELV connection



### Push Dim connection



The dimming interface priority: First Triac/ELV, next Push Dim.