



Output Voltage: 24Vdc
Max Output Voltage: 24Vdc \pm 0.5Vdc
Output Current: Max 4.17A
Output Power Range: 0-100W
Dimming Range: 0-100% dimming depth: Max 0.1%
Dimming interface: 0-10V(1-10V/10PWM/RX) Push DIM
Input Voltage: 220-240Vac
Frequency: 50/60Hz
Working Temperature: ta: -20°C - 50°C tc: 80°C

Dimension

L: 293mm W: 43mm H: 30mm

Over heat Protection - Intelligently adjusting or turning off the output current if the PCB temperature \geq 110°C, auto recovers.

Over Voltage Protection - Shut down the output when non-load voltage \geq 26V, re-power on to recover after fault condition is removed.

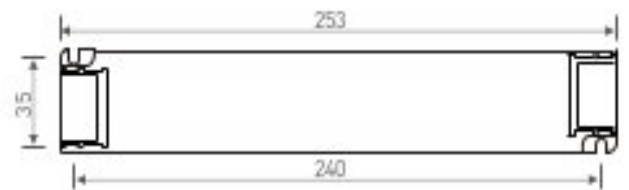
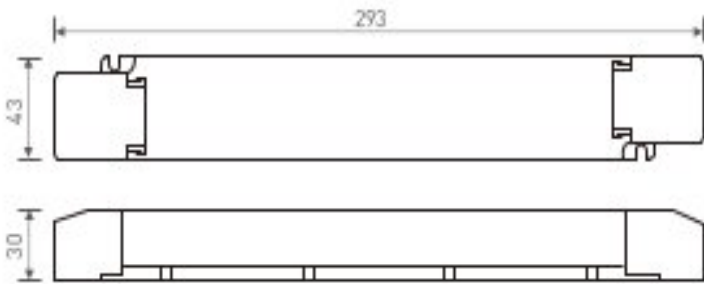
Over Load Protection - Shut down the output when current load \geq 102%, auto recovers.

Short Circuit Protection - Shut down automatically if short circuit occurs, auto recovers.

BG-LM-100-24-G1A2



- Dimmable Interface: 0-10V(1-10V/10V PWM/RX), Push DIM
- Built-in SCM, dimming curve and smoothing time of power on can be customized
- Dimming range from 0-100%, LED start at 0.1% possible
- Automatic recognition of 0-10V, 1-10V input signal
- 0~100% flicker-free, achieve the level of exemption assessment
- Over-heat / Over voltage / Over load / Short circuit protection, recover automatically
- Full protective plastic housing
- Compliant with Safety Extra Low Voltage standard
- Suitable for indoor / / type lamps application



0-10V Connection



Push DIM Connection



short press to on/off, long press to dim

Dimming interface priority: First 0-10V, next Push DIM.

0207 924 2055
sales@superlites.co.uk
www.superlites.co.uk

