

BG-LM-150-24-G1A2

Superlites



Output Voltage: 24Vdc
Max Output Voltage: 24Vdc + 0.5Vdc
Output Current: Max 6.25A
Output power: Max 150W
Output Power Range: 0-150W
Dimming Range: 0-100% down to 0.1%
Dimming interface: Triac/ELV, Push DIM
Input Voltage: 220-240Vac
Frequency: 50/60Hz
Working Temperature: ta: -20°C - 50°C tc: 85°C

Dimension

L: 352mm W: 42mm H: 30mm

Over-heat Protection: Intelligently adjusting or turning off the output current if the PCB temperature $\geq 110^{\circ}\text{C}$, and recover automatically.

Over load protection: Shut down the output when current load $\geq 102\%$, and recover automatically.

Short Circuit protection: Enter hiccup mode if short circuit occurs, and recover automatically.

Over voltage protection: Shut down the output when non-load voltage $\geq 28\text{V}$, and recover automatically.

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Dimming Interface: 0-10V(1-10V/10V PWM/RX), Push DIM

Dimming range from 0-100%, LED start at 0.1% possible

Automatic recognition of 0-10V, 1-10V input signal

High performance driver: efficiency 93%, PF>0.98, THD<5%

Ultra-low consumption of 0-10V ports: < 0.05mA

In line with the EU energy efficiency ERP directive, standby power consumption < 0.5W

Innovative thermal management technology, intelligent power life protection

Over-heat / Over voltage / Over load / Short circuit protection, recover automatically

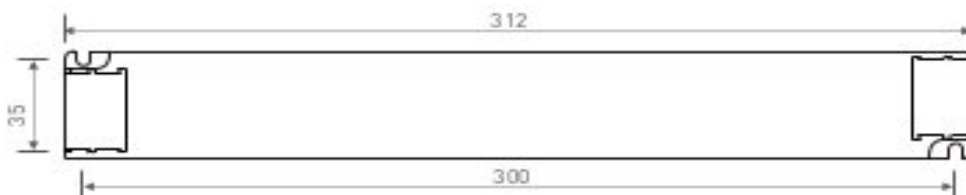
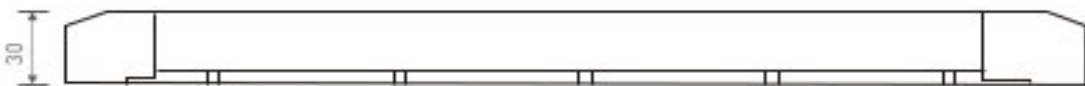
Full protective plastic housing

Suitable for internal lights application for I/II/III

0-10V Connection



Push DIM Connection



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