

BG-LM-100-24-G1D2

Superlites



Output Voltage: 24Vdc
Max Output Voltage: 24Vdc + 0.5Vdc
Output Current: Max 4.17A
Output power: Max 100W
Output Power Range: 0-100W
Dimming Range: 0-100%, Max 0.1%
Dimming interface: DALI (IEC62386), 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 $\geq 110^{\circ}\text{C}$, auto recovers.

Over Voltage Protection: Shut down the output when non-load voltage $\geq 26\text{V}$, auto recovers.

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.

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Dimming Interface: DALI, Push DIM

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

DALI protocol: DALI 1, DALI 2

DALI dimming curve: Linear curve or logarithmic curve

0~100% flicker-free, achieve the level of exemption assessment

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

Standby Power Loss < 0.5W

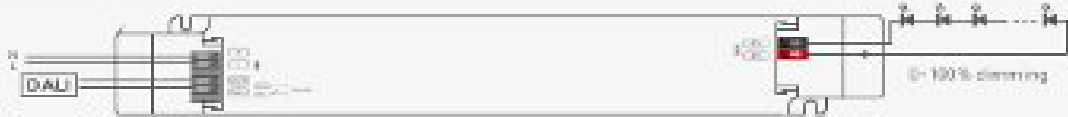
Full protective plastic housing

DALI bus standard: IEC62386-101,102, 207

Compliant with Safety Extra Low Voltage standard

Suitable for indoor I/II/III type lamps application

DALI Connection

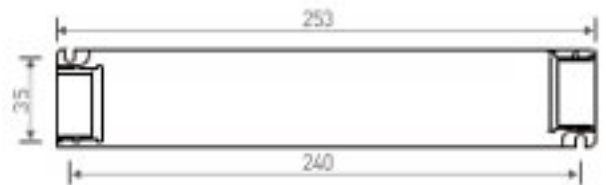


Push DIM Connection



Start press to on/off, long press to DIM.

Dimming interface priority: First DALI, next Push DIM.



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