



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%, Max 0.1%  
Dimming interface: DALI (IEC62386), Push DIM  
Input Voltage: 220-240Vac  
Frequency: 50/60Hz  
Working Temperature: ta: -20°C - 50°C tc: 85°C

## Dimension

L: 352mm 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  $\geq 28\text{V}$ , re-power on to recovers after fault condition is removed

**Over Load Protection:** Shut down the output when current load  $\geq 102\%$ , auto recovers

**Short Circuit Protection:** Enter hiccup mode if short circuit occurs, auto recovers.

# BG-LM-150-24-G1D2



Dimming Interface: DALI-2, Push DIM

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

0-100% flicker-free (IEEE 1789 standard)

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

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

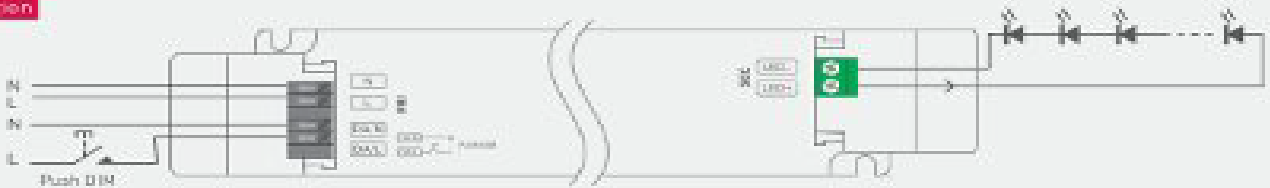
DALI bus standard: IEC62386-101,102, 207

Suitable for internal lights application for I/II/III

## DALI Connection

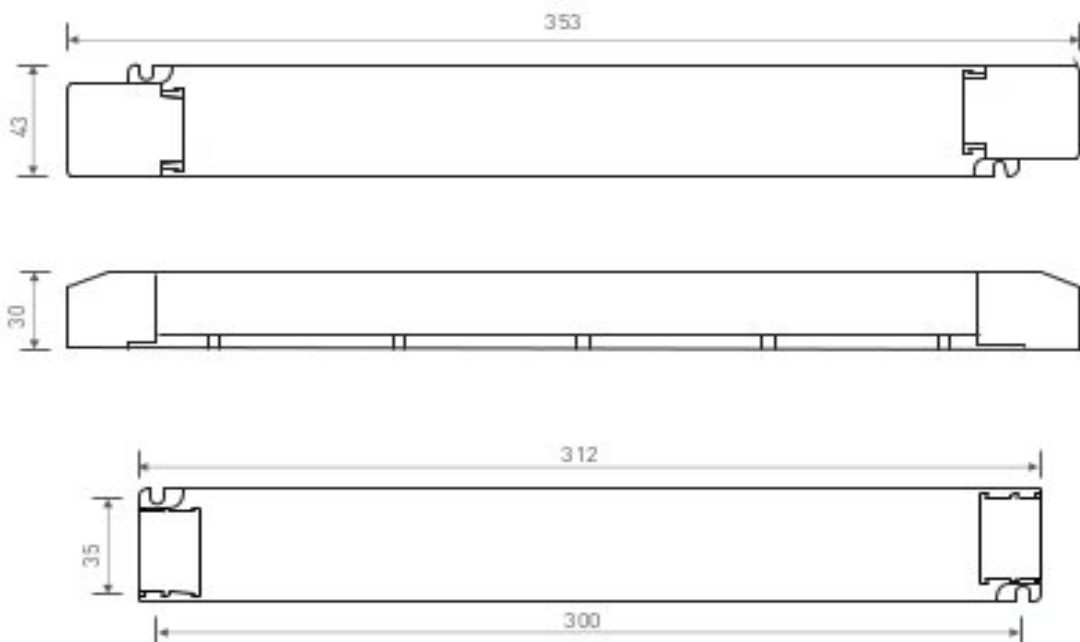


## Push DIM Connection



Short press to on/off, long press to dim.

Dimming interface priority: First DALI, next Push DIM.



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