

**LTECH**  
LM-36-24-G1D2  
SIGNAL DALI/FLUSH DIM  
INPUT: AC  
IN: 100-240VAC  
IN: 50/60Hz  
THD < 5%  
OUTPUT: DC  
VOUT: 24VDC  
IOUT: Max 3.6A  
IOUT: Max 36W  
TA: -30°C ~ 55°C  
TC: 70°C  
LED DRIVER  
LED CLASS 2  
Flicker Free  
IEC 62386  
CB ENEC UK ENEC CE SELV RoHS

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 0.1%  
Dimming Interface: DALI 1, DALI 2, Push DIM  
Input Voltage: 100-240Vac  
Frequency: 50/60Hz  
Working Temperature: ta: -30°C - 55°C tc: 70°C

## Dimension

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

Over-heat Protection: Shut down the output when PCB temp.  $\geq 110^{\circ}\text{C}$ , 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.

Dimming Interface: DALI 1, DALI 2, Push DIM

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

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

DALI dimming curve: liner curve or logarithmic curve

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

Class II power supply, full protective plastic housing

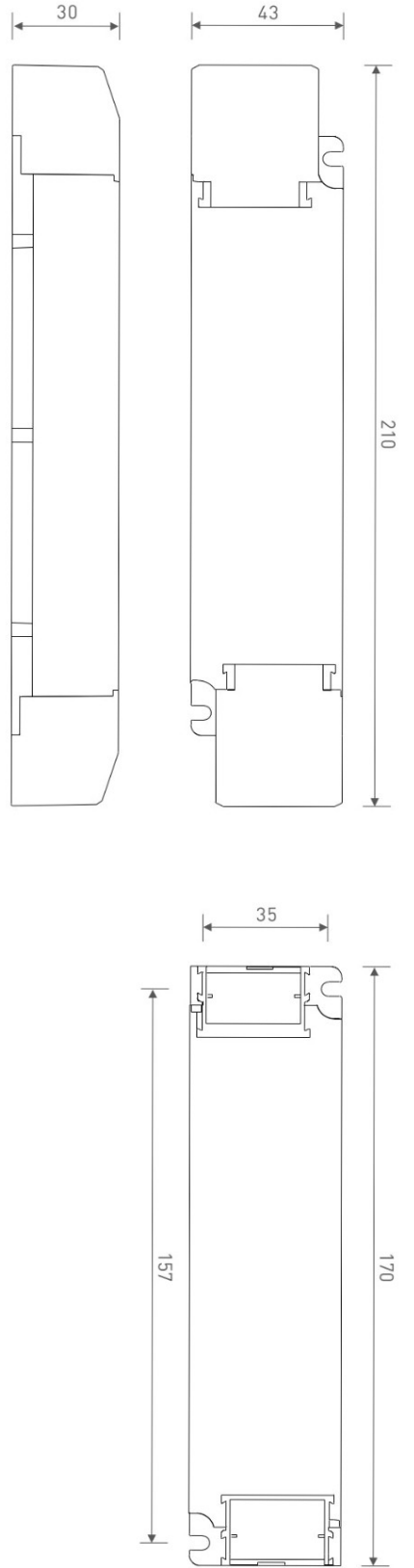
DALI bus standard: IEC62386-101, 102, 207

Compliant with Safety Extra Low Voltage standard

Suitable for indoor I/II/III type lamps application

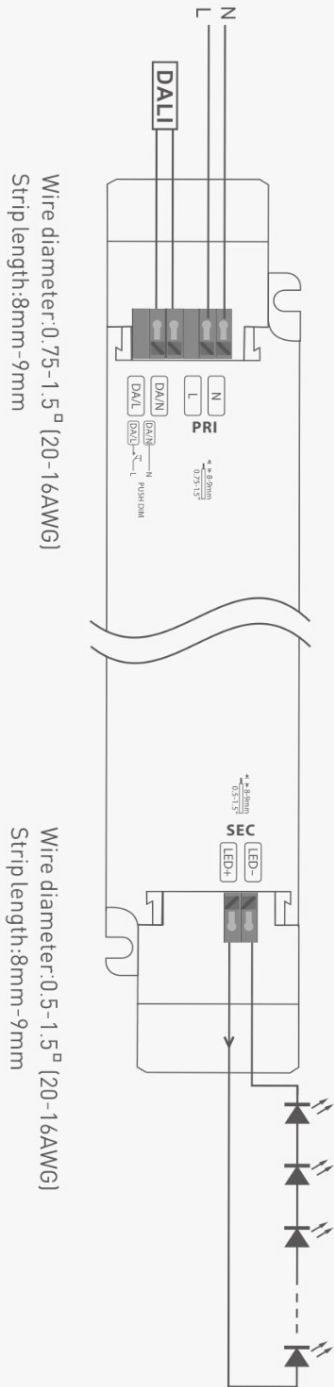
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## Wiring Diagram

### DALI Connection Mode



### Push DIM Connection Mode

