

Multi-Channel LED Driver

Features

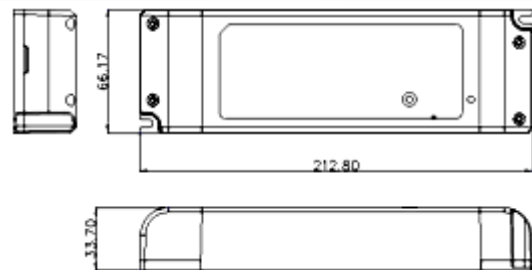
- Developed for indoor LED lighting, meets the IEC-62386 (DALI) international standard.
- Designed for DALI loop, easy installment, requires only two wires regardless of signal polarity.
- 10% to 100% broad and linear dimming range, stable output illumination without flickering.
- Efficiency > 80% and PF > 95% in full power output.
- LED driver current up to 1000mA for each channel.
- Gradual and soft variation in illumination adjustment significantly improve the shortcomings of the traditional ON-OFF control and make people more comfortable.
- The rate of variation in the light source can be adjusted.
- Can be set to be controlled in a group manner for easy operation.
- 16 scenes with different illumination can be stored.
- Can be used in conjunction with a PIR human body sensor to achieve automatic energy-saving capability.
- Up to 80% electricity can be saved if the energy-saving luminance control is carried out.
- Color temperatures and color are adjustable.



Applications

- Entertainment lighting.
- Signage / advertising lighting.
- Full-color / tunable white applications.
- Stage lighting.
- Facade lighting.
- Decorative lighting.
- Full-color architectural lighting
- Retail display lighting.

Dimensions (Unit: mm)



66.17(W)×212.8(L)×33.7(H)

Wiring

Model List

Model	Input / Output Voltage	Output current / Channel	Interface of sensor	Interface of Control	Output Current Adjustable
MDL-6CH-48-PDZFR	20~48Vdc / 20~48Vdc	800mA	PIR	DALI + ZigBee	N/A
MDL-6CH-48-RDZFR	20~48Vdc / 20~48Vdc	800mA	PIR + IR	DALI + ZigBee	N/A
MDL-6CH-48-PDFR	20~48Vdc / 20~48Vdc	800mA	PIR	DALI	N/A
MDL-6CH-48-PDZDS	20~48Vdc / 20~48Vdc	800mA	PIR	DALI + ZigBee	DIP Switch
MDL-6CH-48-RDZDS	20~48Vdc / 20~48Vdc	800mA	PIR + IR	DALI + ZigBee	DIP Switch
MDL-6CH-48-PDDS	20~48Vdc / 20~48Vdc	800mA	PIR	DALI	DIP Switch