

4 Channel Constant Voltage DALI LED Dimmer

- 4 channel constant voltage DALI LED Dimmer.
- 1 DALI address, DT6 dimming or DT8-TC color temperature or DT8-RGB or DT8-RGBW selectable.
- DALI-2 certified, In accordance with DALI standard protocol
 IEC 62386-102, IEC 62386-207, IEC 62386-209
 and in compliance with DALI products from other international incorporation.
- DALI address will be automatically assigned by DALI master.
- PWM digital dimming, standard DALI logarithmic dimming curve.
- Over-load / Short circuit protection, recover automatically.

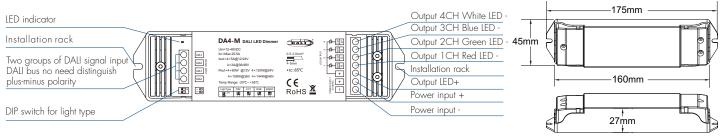


CE RoHS emc LVD

Technical Parameters

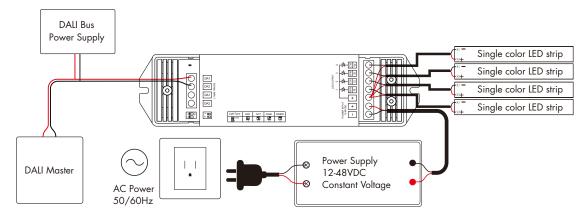
Input and Output		Dimming data		Safety and EMC	
Input voltage	12-48VDC	Input signal	DALI	EMC standard (EMC)	EN IEC 55015:2019+A11:2020 EN 61547:2009 EN IEC 61000-3-2:2019+A11:2021 EN 61000-3-3:2013+A11:2019
Input current	20.5A	Dimming range	0 - 100%		
Output voltage	12-48VDC	Dimming curve	Logarithmic		
Output current	4x5A@12/24V 4x3A@36/48V	PVVM Frequency	2000Hz (default)	Safety standard(LVD)	EN 61347-1:2015+A1:2021 FN 61347-2-13:2014+A1:2017
Output power	4 x 60VV @12V 4x120VV@24V 4 x 108VV@36V 4x144VV@48V	Environment		Certification	CE,EMC
Output type	Constant voltage	Operation temperature	Ta: -20°C ~ +55°C		
Warranty and Protection		Case temperature (Max.) Tc: +85°C		Package	
Warranty	5 years	IP rating	IP20	Size	L178x W50 x H38mm
Protection	Reverse polarity, Over-load Short circuit			Gross weight	0.14kg

Mechanical Structures and Installations

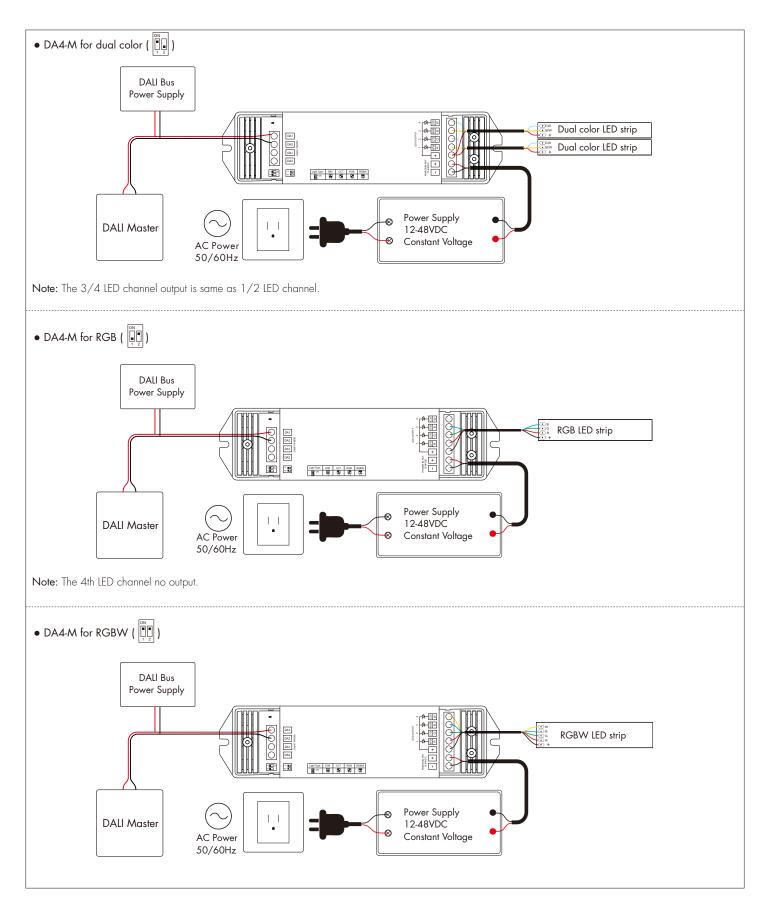


Wiring Diagram

• DA4-M for single color (🗓)



Note: The four output LED channels output is same.



DALI control

This product is designed with 1 DALI address input and 4 channel output, DALI address is assigned by DALI Master controller automatically, please refer to user manuals of compatible DALI Masters for specific operations.

Safety & Warnings

- DO NOT install with power applied to device.
- DO NOT expose the device to moisture.