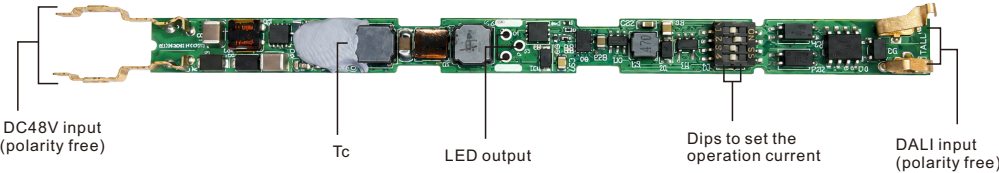


Ultra-Thin DALI LED Controller for Magnet Track Light



Important: Read All Instructions Prior to Installation

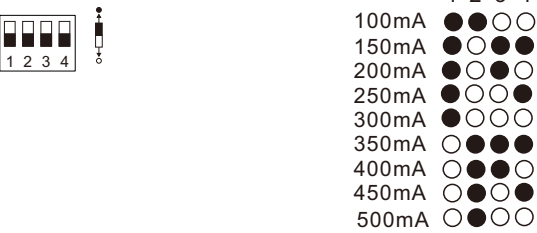
Function introduction



Product Data

Output	LED Channel	2				
	Selectable Current	100mA	150mA	200mA	250mA	300mA
	DC Voltage Range	25-40V	25-40V	25-40V	25-40V	25-40V
	Selectable Current	350mA	400mA	450mA	500mA	
	DC Voltage Range	25-40V	25-40V	25-40V	25-40V	
	Rated Power	Max. 20W				
Input	Dimming Interface	DALI-2 (DALI consumption < 2mA)				
	Voltage	24-48VDC (Polarity Free)				
	Current	0.1A @ full load				
	Efficiency	91%				
	Standby Power	<0.5W				
Protection	Over Load	Yes.remove the fault conditions and re-power the device.				
	Non-load	Yes.remove the fault conditions and re-power the device.				
	Short Circuit	Yes.remove the fault conditions and re-power the device.				
	Anti-reverse	Prevent driver and load damage				
Environment	Working Temp.	-20°C ~ +35°C				
	Working Humidity	10% ~ 95% RH non-condensing				
	Storage Temp. & Humidity	-40°C ~ +80°C, 10% ~ 95% RH				
Others	Dimension	113*8mm (L*W)				

Dips to set the operation current

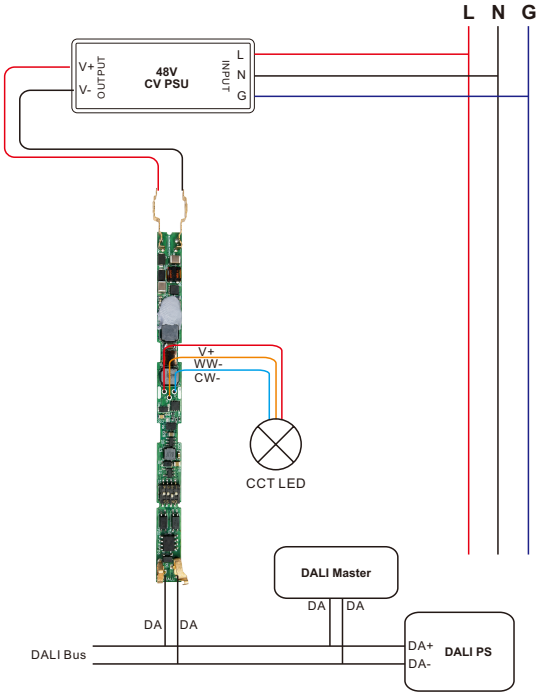


- Ultra-slim design DALI DT8 LED controller
- Special design for magnet track light and linear lighting
- Magnet absorption installation application, no high frequency interference sound
- DC48V input, max. 20W, max. Tc 120°C
- 2-channel 100-500mA constant current output, dips to select multi operation current
- Deep and smooth dimming to 0.1%, flicker free
- In compliance with IEC 62386-101:2014, IEC 62386-102:2014, IEC 62386-207 Ed2, IEC 62386-209
- Built-in DALI-2 interface, DALI DT8 device
- Match typical DALI mini track systems in the market, especially with A.A.G. Stucchi micro tracks.
- Support Hot-plug protection
- Waterproof grade:IP20
- 5 years warranty

Safety & Warnings

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

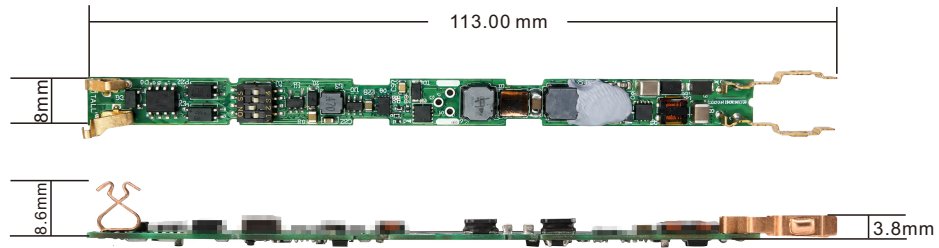
Wiring Diagram



DALI Address Assigned by DALI Masters

DALI address can be assigned by DALI Master controller automatically, please refer to user manuals of compatible DALI Masters for specific operations.

Product Dimension



Installation

