

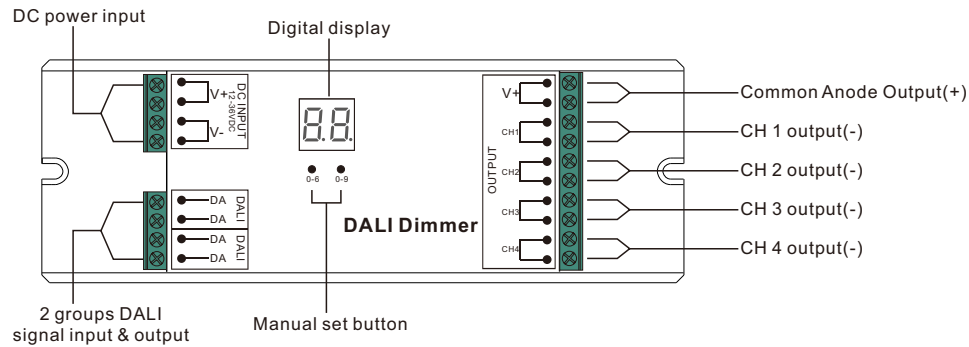
Universal series DALI dimmer

70040004



Important: Read All Instructions Prior to Installation

Function introduction



Product Data

Input Voltage	Output Current	Output Power	Remarks	Size(LxWxH)	DALI Consumption	Dimming Range	Ambient Temperature
12-36VDC	4x8A	4x(96-288)W	Constant voltage	170x59x29mm	2mA	0.1%-100%	-20°C ~ +50°C

- In compliance with IEC 62386-101:2014, IEC 62386-102:2014, IEC 62386-207 Ed2.
- Built-in DALI-2 interface, DALI DT6 device
- Match all DALI systems in the market
- Manual /automatically DALI address setting
- DALI address digital indicate
- Four channels with same address
- To work with power repeater to expand output power unlimitedly.
- Waterproof grade:IP20

Safety & Warnings

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

Operation

Setting DALI address



- 1.1. Press and hold down any of the two buttons until numeric digital display flashes, then release the button.
- 1.2. Click any of the two buttons once to select a digit, click again to change the digit until the desired DALI address appears. Click first button to set "tens" position and second button to set "units" position. The address can be set from 00~63.
- 1.3. Then press and hold down any of the 2 buttons until the numeric digital display stops flashing to confirm the setting.

Note: DALI address can be manually assigned from 00-63-FF, by factory defaults, no DALI address is

assigned for the dimmer, and the display shows **FF**. Setting DALI address as **FF** will reset the dimmer to factory defaults.

DALI Address Assigned by DALI Masters

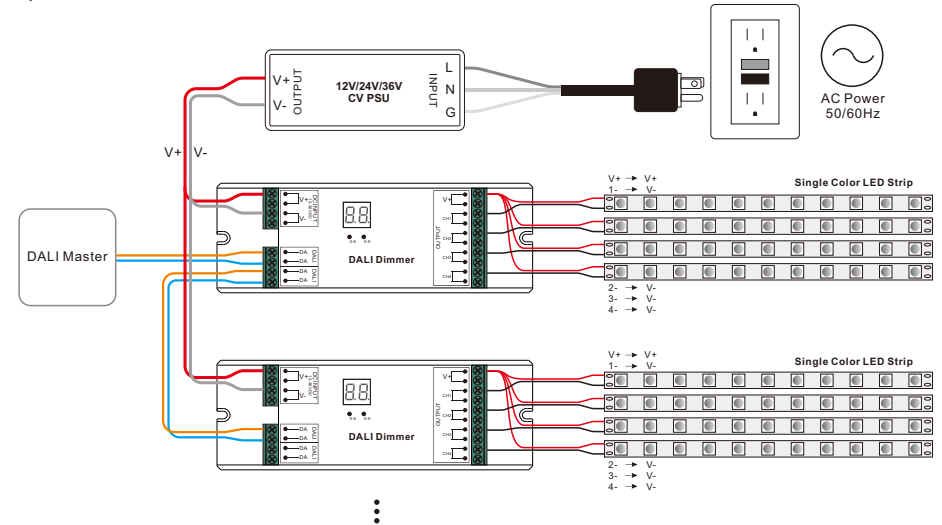
DALI address can also be assigned by DALI Master controller automatically, please refer to user manuals of compatible DALI Masters for specific operations.

Note: The digital display will show **RU** When the DALI master is assigning addresses.

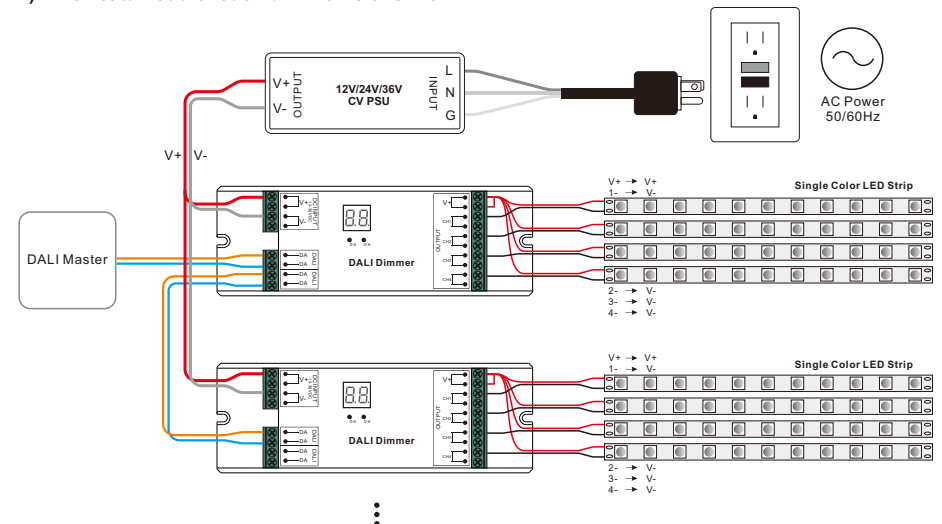
Once an address is selected, all four channels' address will be the same. For example, if the dimmer is addressed to 22 on the display then CH1, CH2, CH3, CH4 will be the same address 22.

Wiring diagram

1) When total load of each dimmer is not over 20A



2) When total load of each dimmer is over 20A



Conformity & Standards

- Radio Frequency Interference according to EN 55015:2013
- Immunity standard according to EN 61547:2009
- TÜV Rheinland marked, CE marked

Product Dimension

