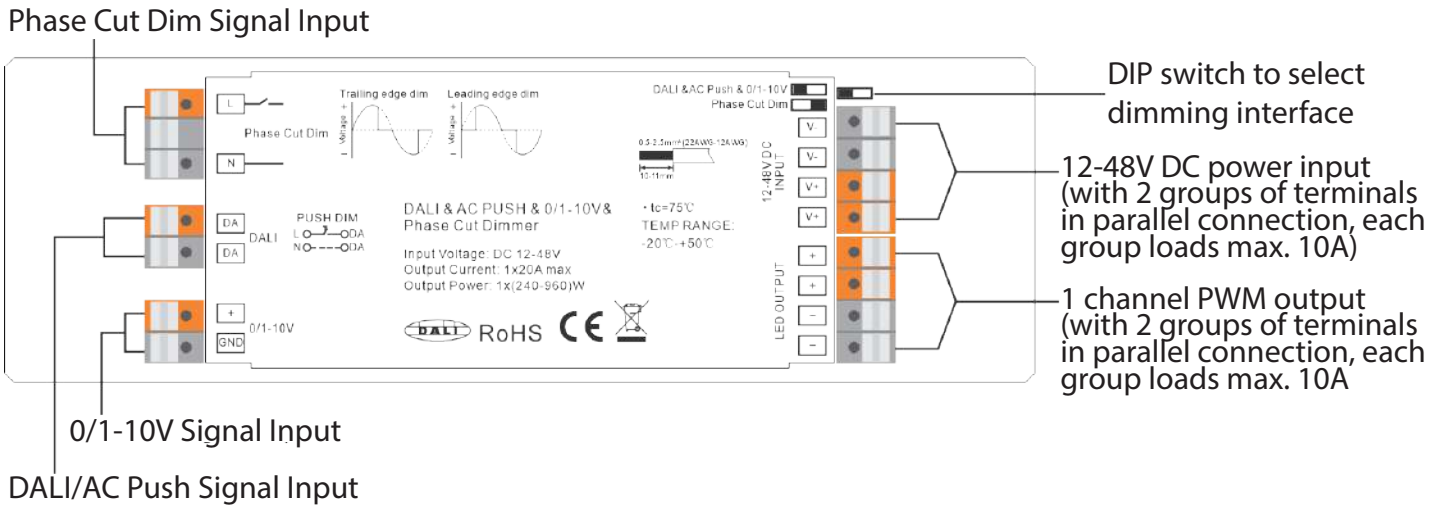


LC-DIM-4IN1

DALI+Push+Phase Cut+0/1-10V LED Dimmer

- *Multifunction 4 in 1 LED Dimmer, with DALI, AC push, 0/1-10V and Phase Cut dimming interfaces*
- *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*
- *Dip switch to select different dimming interfaces*
- *1 channel 12-48VDC output, max. 20A*
- *Supports both leading edge and trailing edge dimming input*
- *1 DALI address assigned by DALI master*
- *Compatible with universal phase cut dimmers*
- *To work with power repeater to expand output power unlimitedly.*
- *Waterproof grade: IP20*

SPECIFICATIONS

- Dimensions 170x53.4x28 mm
- 5 Year Warranty
- UL, CE and RoHS compliant
- 12-48 V DC
- 20 A output
- 240-960W
- Operating temperature -25⁰~+50⁰C
- IP20

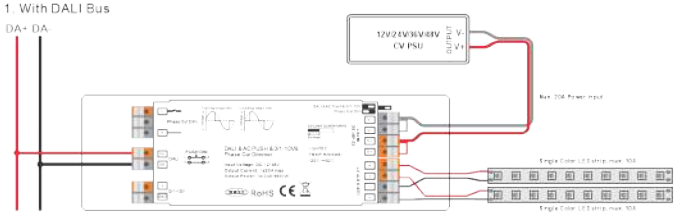
PRODUCT DATA

Input Voltage	Output Current	Output Power	Remarks	Size (LxWxH)	Dimming Input	DALi Consumption	Dimming Range	Ambient Temperature
12-48VDC	1x20A	1x(240-960)W	Constant Voltage	170x53.4x28mm	DALI&AC Push& 0/1-10V&Phase Cut	2mA	0.1%-100%	-20°C +50°C

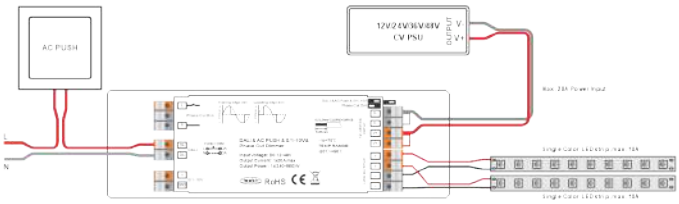
CONNECTIONS

Wiring Diagram (When connecting with two separate loads and each one is not over 10A)
Note: the device allows 0.5-2.5mm² wire specifications, please make sure the rated current of the used wire is enough for the loads.

1. With DALI Bus

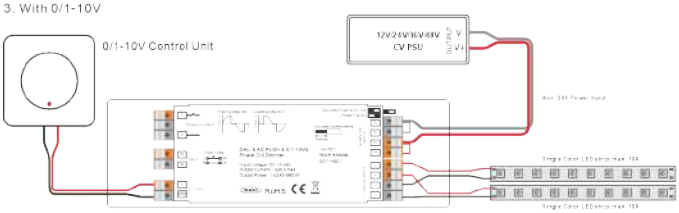


2. With AC Push

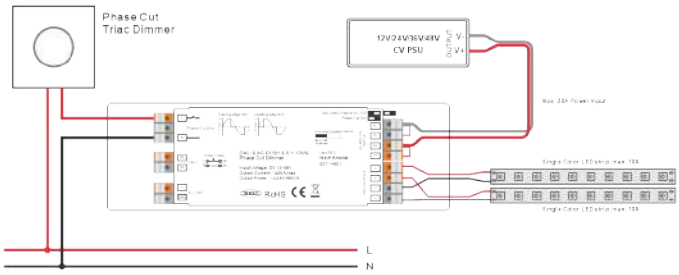


Note: the Push Dim input voltage range is 100-240VAC.

3. With 0/1-10V



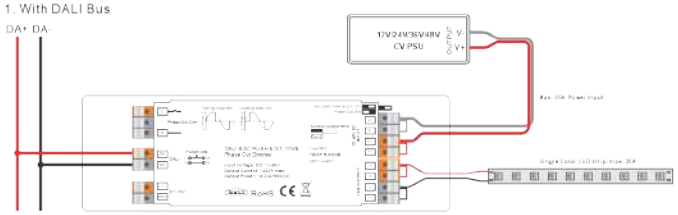
4. With Phase Cut Dim



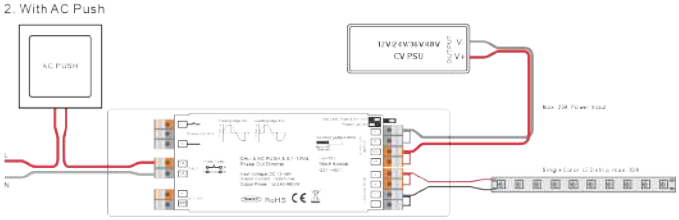
Note: the Phase Cut Dim input voltage range is 100-240VAC.

Wiring Diagram (When connecting with a single load that is over 10A)
Note: the device allows 0.5-2.5mm² wire specifications, please make sure the rated current of the used wire is enough for the loads.

1. With DALI Bus

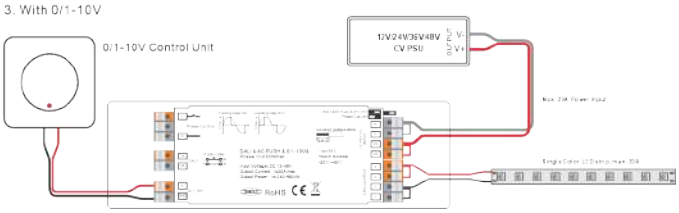


2. With AC Push

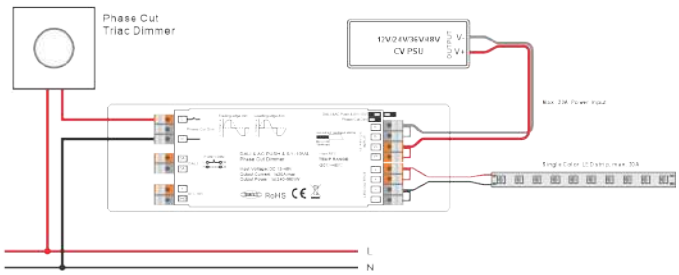


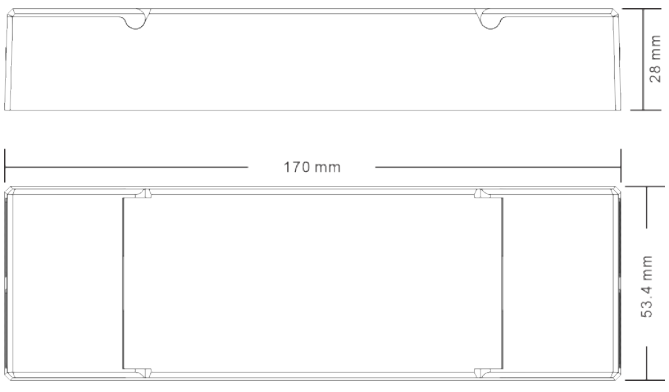
Note: the Push Dim input voltage range is 100-240VAC.

3. With 0/1-10V



4. With Phase Cut Dim



Note: the Phase Cut Dim input voltage range is 100-240VAC.

DIMENSIONS