DALI dimmer
DAREC

UNI-BRIGHT

DAREC
DALI DIMMER

PRI:
Uin=12-24VDC
Iin=20.5A
SEC:
Uout=4x(12-24)VDC
Iout=4x5A
Pout=4x(60-120)W

INPUT 12-24VDC PRI

0-6   0-9

SIGNAL INPUT D1 D2 D1 D2

0.5-2.5mm²
6-7mm

LED OUTPUT I I + + + 1 2 3 4

• tc = 75°C
TEMP RANGE: -20°C - +50°C

CE ⊕ RoHS ⊠

FC CE RoHS COMPLIANT warranty 5 years cURus E477171 TÜV

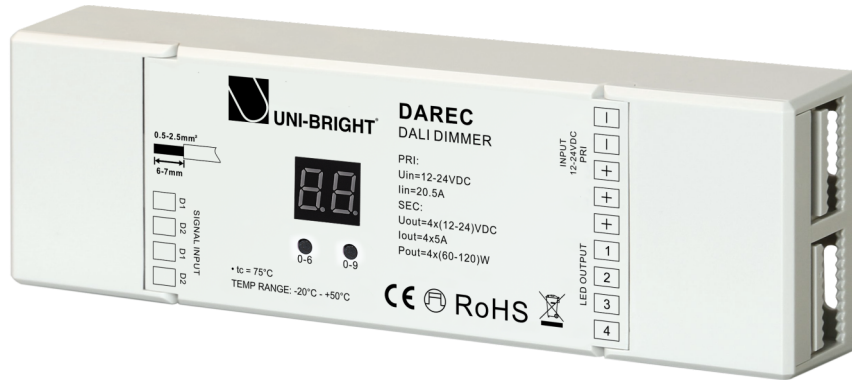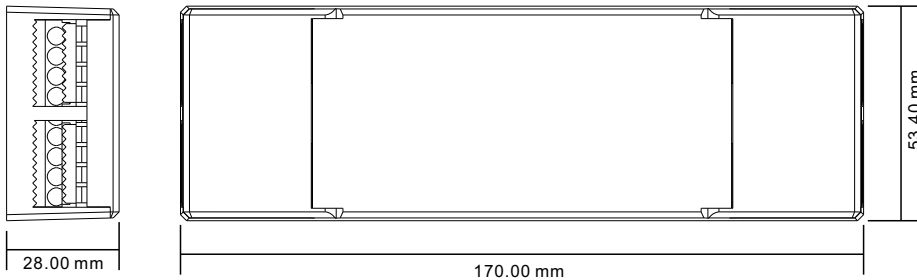## Feature

- Match all DALI system in the market
- Manual /automatically DALI address setting
- DALI address digital indicate
- Four channels, four addresses.

Parameter

Part No.	Input Voltage	Output Current	Output Power	Remarks
DAREC	12-36VDC	4x5A	4x(60-180)W	Constant voltage

Product Size

53.40 mm
28.00 mm
170.00 mm

Operation

Setting DALI address

a. Manual:Long press any one button---digital address will flicker---short press button to set address we want----long press any button to confirm.

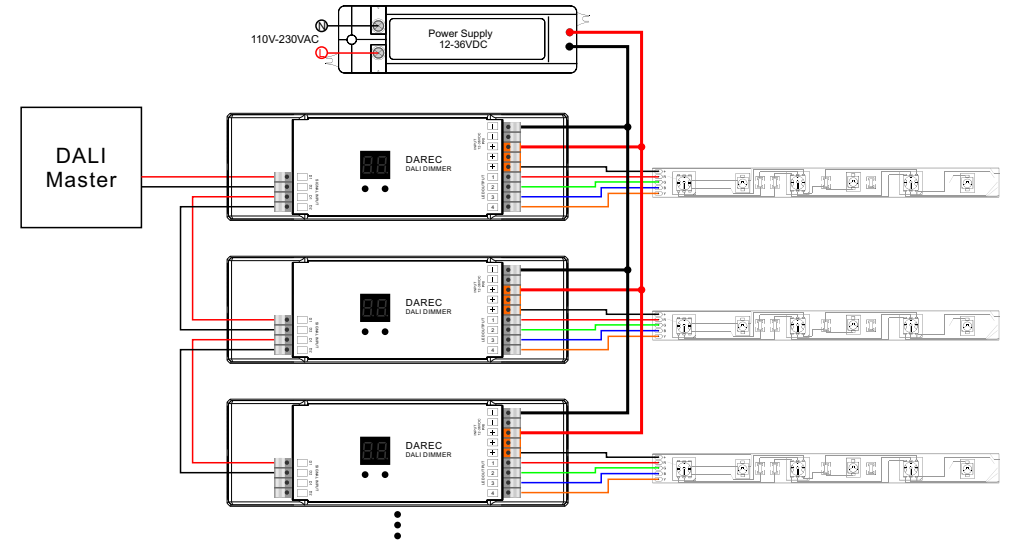1   2

b. Long press two button together we can change the address from 1A to 4A of the four channels
For example, when we set address to 22
When select 1A, all four channels will be same address 22.
When select 2A, channel one and channel three will same address 22, channel two and channel four will be 23.
When select 3A, channel 1,2,3 will be address 22, 23, 24, and channel 4 address is also 24
When select 4A, channel 1, 2, 3,4 will be address 22,23,24,25.

c. DALI master setting: DAREC can also be setting address by all DALI masters which possesses this function. The specific operation can refer to DALI master manual.

Wiring diagram

110V-230VAC   Power Supply 12-36VDC

DALI Master

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Safety & Warnings

1) The product shall be installed and serviced by a qualified person.

2) IP20.Please avoid the sun and rain. When installed outdoors, please ensure it is mounted in a water proof enclosure.

3) Always be sure to mount this unit in an area with proper ventilation to avoid overheating.

4) Please check if the output voltage of any LED power supplies used comply with the working voltage of the product.

5) Never connect any cables while power is on and always assure correct connections to avoid short circuits before switching on.

6) Please ensure that the cable is secured tightly in the connector

7) For update information please consult your supplier.