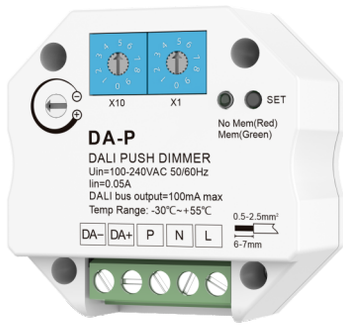
DALI Push Dimmer

Model No.: DA-P

Dimmer for DALI drivers or ballasts /Push Dim/Address programmability/Dim speed adjustable/Memory function

Features

- Small Dimmer for DALI Drivers or Ballasts.
- Unidirectional and broadcasting communication.
- Control by conventional push-button, with or without memory:
  Short press: turn on /off light.
  Long press: dimming up/down.
- Dimming speed adjustable by rotary knob.



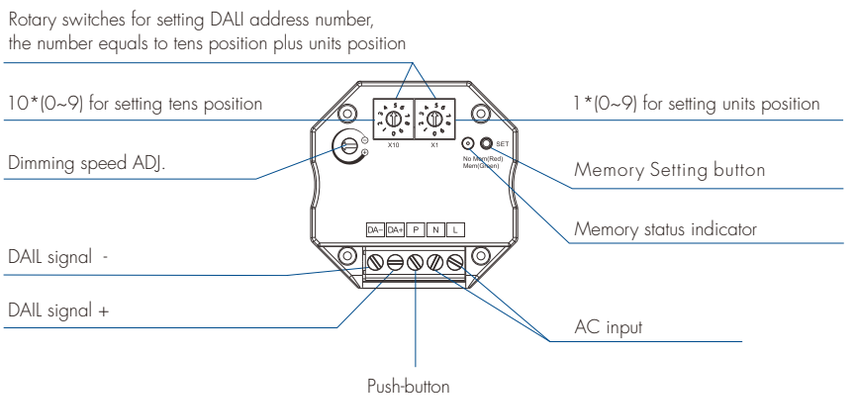
Technical Parameters

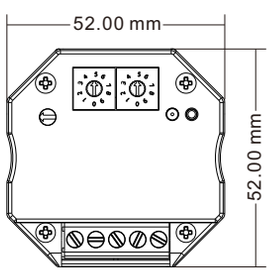
Input and Output	
Input voltage	100-240VAC
Output voltage	100-240VAC
Output current	Max 0.05A
DAIL bus output	100mA max

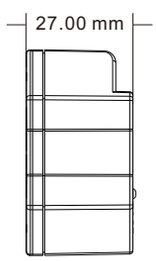
Environment	
Operation temperature	Ta: -30 °C ~ +55 °C
Case temperature (Max.)	Ta: +75 °C
IP rating	IP20

Package	
Size	L60x W60 x H40mm
Gross weight	0.061kg
Warranty	
Warranty	5 years

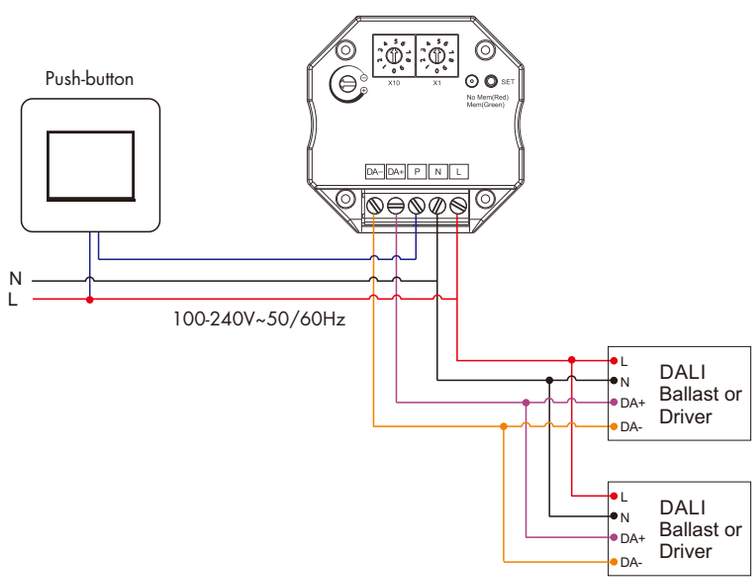
Mechanical Structures and Installations







Wiring Diagram



Caution:

Please carefully ensure all wire connections and polarities are correct and secure before applying power, otherwise this controller will be damaged.

DALI address setting

1. Address value = Left rotary switch value × 10 + right rotary switch value.
   For example: Left rotary switch value is 5, right rotary switch value is 4, Address value = 5 x 10 + 4 = 54.
2. Unicast mode : Address value 0-63 corresponds to DALI addresses 00-63.
   Group mode : Address values 70-85 correspond to DALI groupings 0-15.
   Broadcast mode : Left rotary switch value is 9, For example: Address value = 90 - 99.

PUSH dimming speed setting

1. The closer the arrow is to "+", the faster the PUSH dimming speed will be.
2. The closer the arrow is to "-", the slower the PUSH dimming speed will be.

Memory function setting

Short press the "SET" button to switch the memory function, factory default: Without memory

1. Without memory: Indicator LED is red, PUSH turn off and then power on again, light brightness returns to maximum brightness.
2. With memory: Indicator LED is green, PUSH turn off and then power on again, light brightness restores the last brightness.

Push-button function

- Short press:
  Turn on / off light.
- Long press :
  Dimming up/down

Safety & Warnings

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