

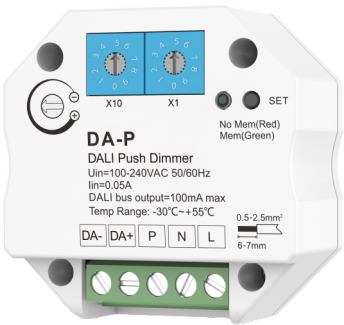
# DALI Push Dimmer

## Model No.: DA-P

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.
- Can be used as a DALI bus power supply to provide power.

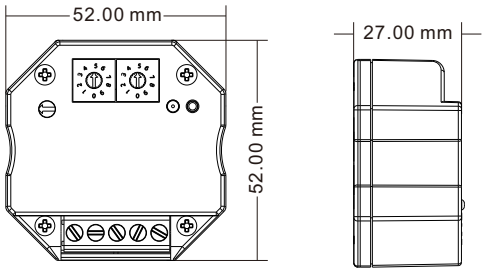
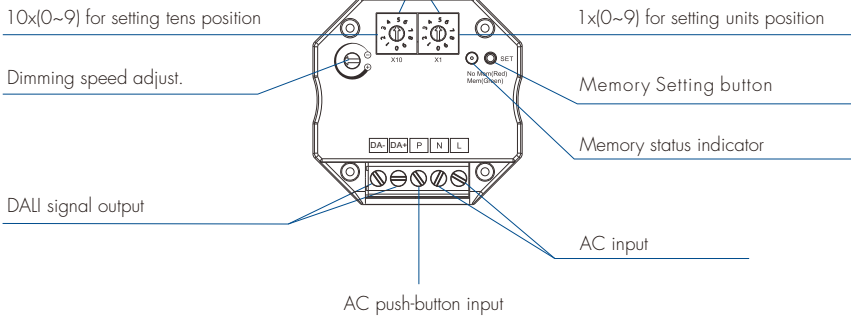


### Technical Parameters

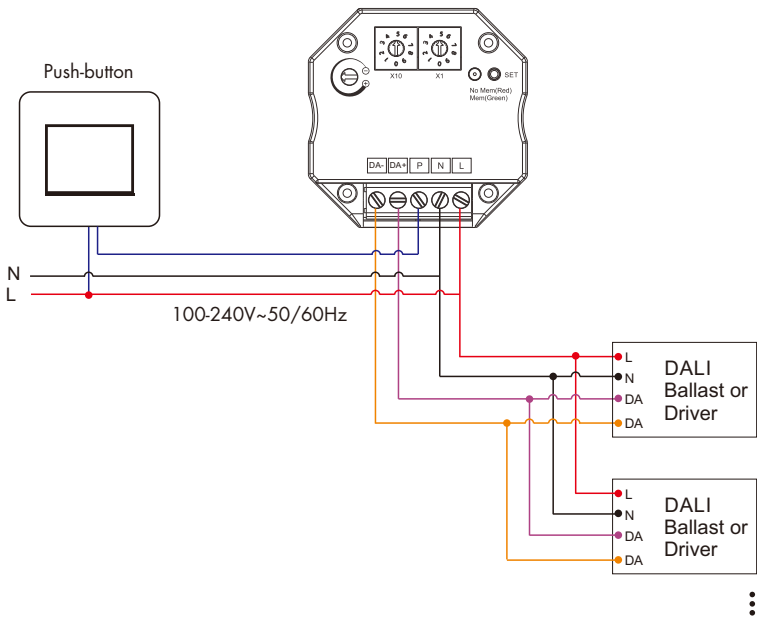
Input and Output		Environment		Package	
Input voltage	100-240VAC	Operation temperature	Ta: -30℃ ~ +55℃	Size	l60x W60 x H40mm
Input Signal	Push	Case temperature (Max.)	Ta: +75℃	Gross weight	0.061kg
DALI bus Voltage output	16VDC	IP rating	IP20	Warranty	
DALI bus Current output	100mA max			Warranty	5 years

### Mechanical Structures and Installations

Rotary switches for setting DALI address, the number equals to tens position plus units position



### 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  $\times$  10 + right rotary switch value.  
For example : Left rotary switch value is 5, right rotary switch value is 4, Address value =  $5 \times 10 + 4 = 54$ .
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.

## 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.

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

Factory default: Without memory.

## 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.