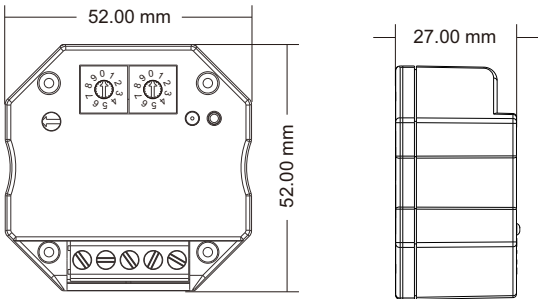
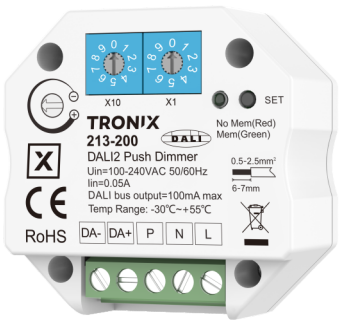


Features

- 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		Safety and EMC	
Input voltage	100-240VAC	Operation temperature	Ta: -30 °C ~ +55 °C	EMC standard	EN IEC 55015/ EN IEC 61547 ETSI EN 301 489-1/-3
Input signal	Push	Case temperature (Max.)	Ta: +75 °C	Safety standard	EN 61347-1/-2
DALI bus voltage output	16VDC	IP rating	IP20	Certification	CE RoHS
DALI bus current output	100mA max				
Warranty		Size	L60 x W60 x H40mm		
Warranty	5 years	Gross weight	0.061kg		

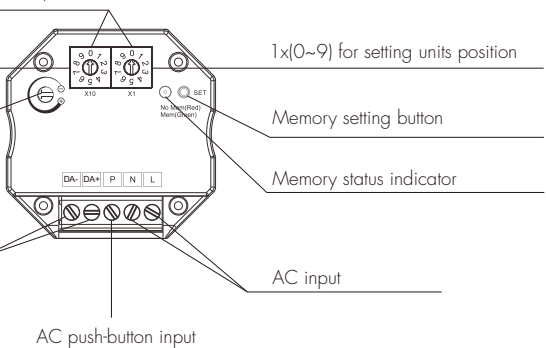
Mechanical Structures and Installations

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

10x(0~9) for setting tens position

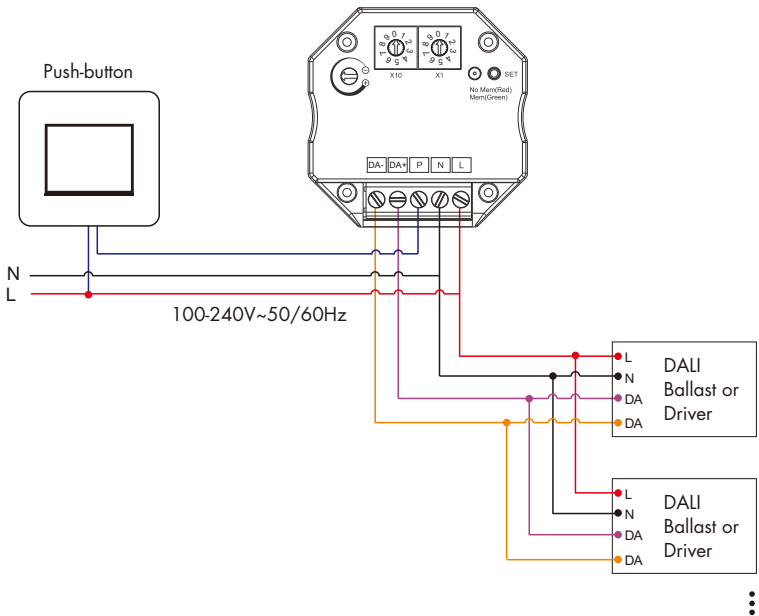
Dimming speed adjust.

DALI signal output



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 address 00-63.
Group mode: Address values 70-85 correspond to DALI group address 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, No change in light brightness
2. With memory: LED indicator is green, PUSH dimming and then power on again, light restores the last brightness.
Factory default: With 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.