Push Button DT6 DALI Group Controller
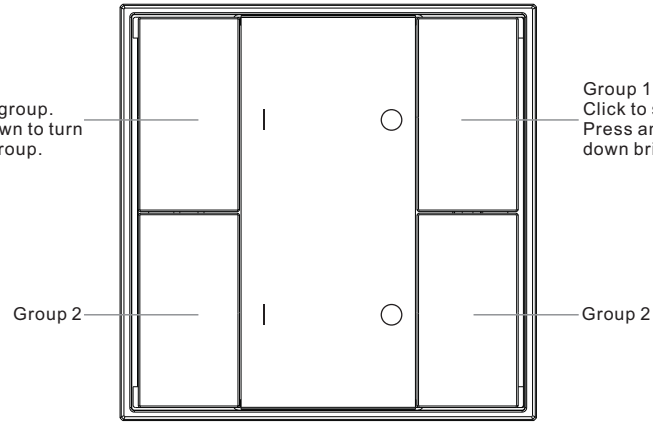
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UL · TÜV · DALI · CE · FC · RoHS COMPLIANT
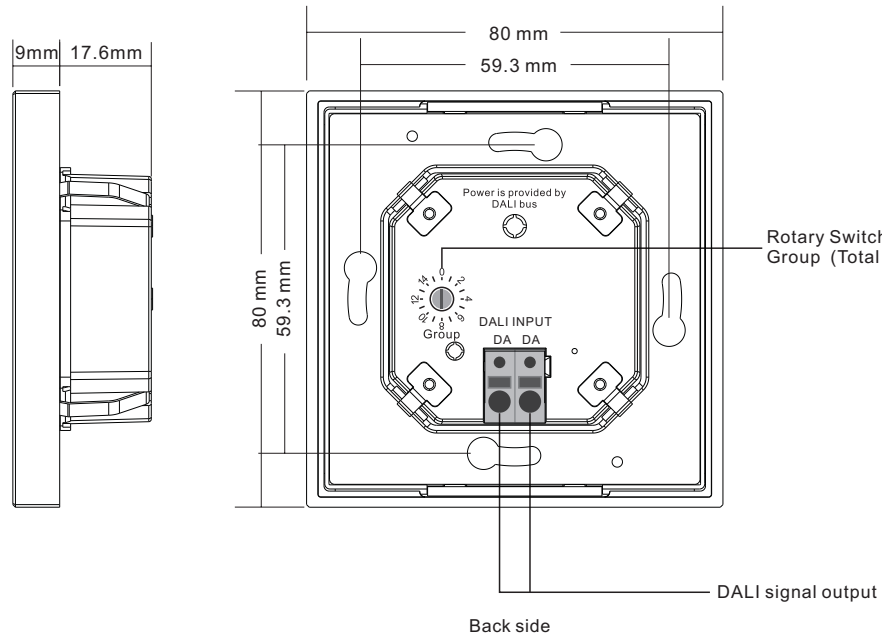
Important: Read All Instructions Prior to Installation

Function introduction

Group 1:
Click to switch on group.
Press and hold down to turn up brightness of group.

Group 1:
Click to switch off group.
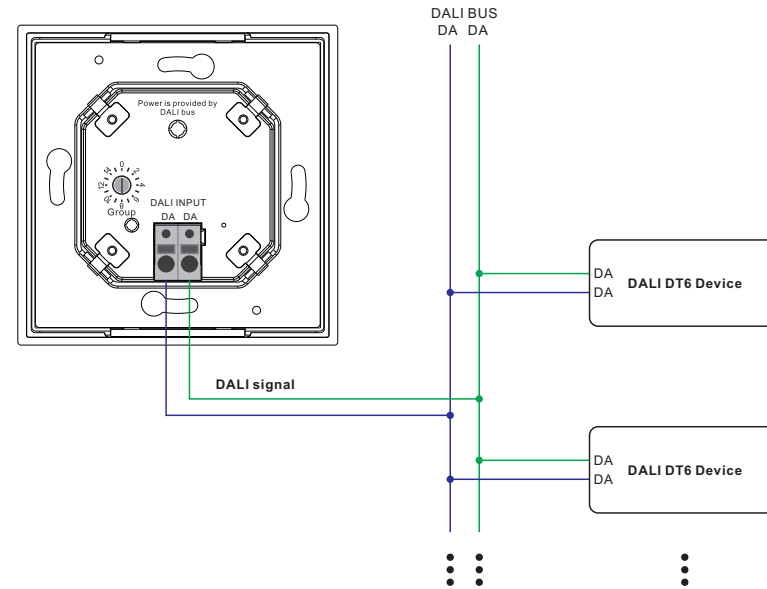Press and hold down to turn down brightness of group.

Group 2

Group 2

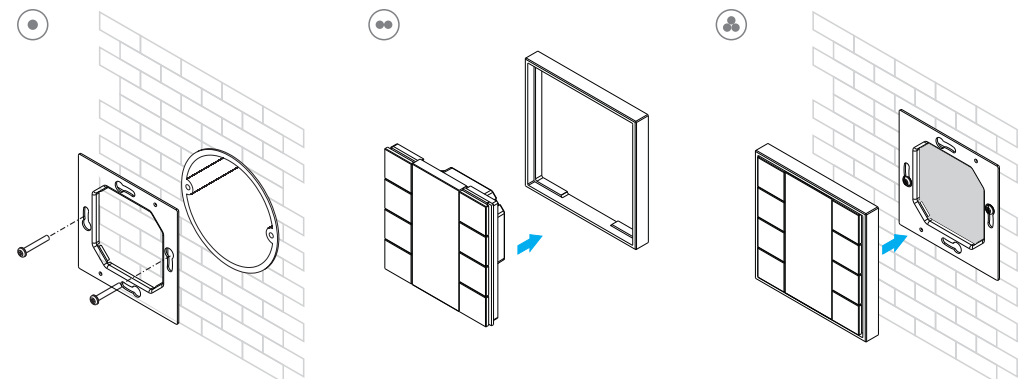Front side

9mm | 17.6mm

80 mm
59.3 mm

80 mm
59.3 mm

Power is provided by DALI bus

Rotary Switch for Assigning Group (Total 16 Groups)

Group

DALI INPUT
DA   DA

DALI signal output

Back side

Product Data

Output	DALI signal
Power Supply	Supply By DALI Bus
Operation Current	30mA
Operating temperature	0-40°C
Relative humidity	8% to 80%
Dimensions	80x80x26.6mm

• DALI DT6 push button controller
• Ultra slim and luxury design
• Material and finishing color can be customized
• With back lighting design, easy to find even in dark night
• DALI bus powered, no extra power supply required
• Each channel DALI bus can install multiple controllers
• Enables to select and control 2 DALI groups from total 16 DALI groups
• Easy installation with mounting bracket
• Waterproof grade: IP20

Wiring Diagram

DALI BUS
DA   DA

Power is provided by DALI bus

DALI INPUT
DA   DA

Group

DALI signal

DA
DA   DALI DT6 Device

DA
DA   DALI DT6 Device

Installation

Safety & Warnings
• DO NOT installed with power applied to device.
• DO NOT expose the device to moisture.

Operation

1. Do wiring according to connection diagram correctly.

2. Set starting Group number via rotary switch on the back: (0-15 selectable)
• This DALI push button controller enables dimming commands to be sent to Two Groups of devices on the DALI circuit by two groups of buttons. A rotary switch on the back is used to select DALI Groups you would like to control and set the starting Group number, and total 16 Groups (0-15) can be selected.
• When the rotary switch arrow position is at 0, Group 1 buttons controls all devices on DALI circuit through broadcast, Group 2 buttons controls DALI group 0.
• When the rotary switch arrow position is at X except 0 (1-15), Group 1 buttons controls DALI Group X-1, Group 2 buttons controls DALI Group X.

For example: Rotary switch arrow at 1, Group 1 buttons controls DALI Group 0, Group 2 buttons controls DALI Group 1. Rotary switch arrow at 15, Group 1 buttons controls DALI Group 14, Group 2 buttons controls DALI Group 15.

Please refer to the detailed Group setting table as follows:

Rotary Switch Position	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DALI Group for Group 1 Buttons	Broadcast	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
DALI Group for Group 2 Buttons	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Note: please assign the devices on DALI circuit to a DALI group(0-15) with DALI master controller first.