

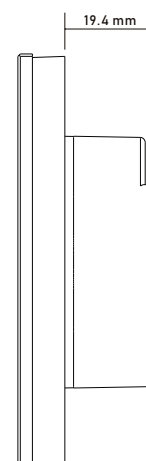
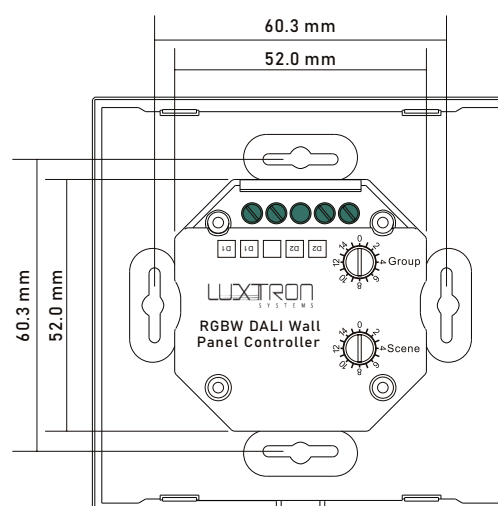
Salient features

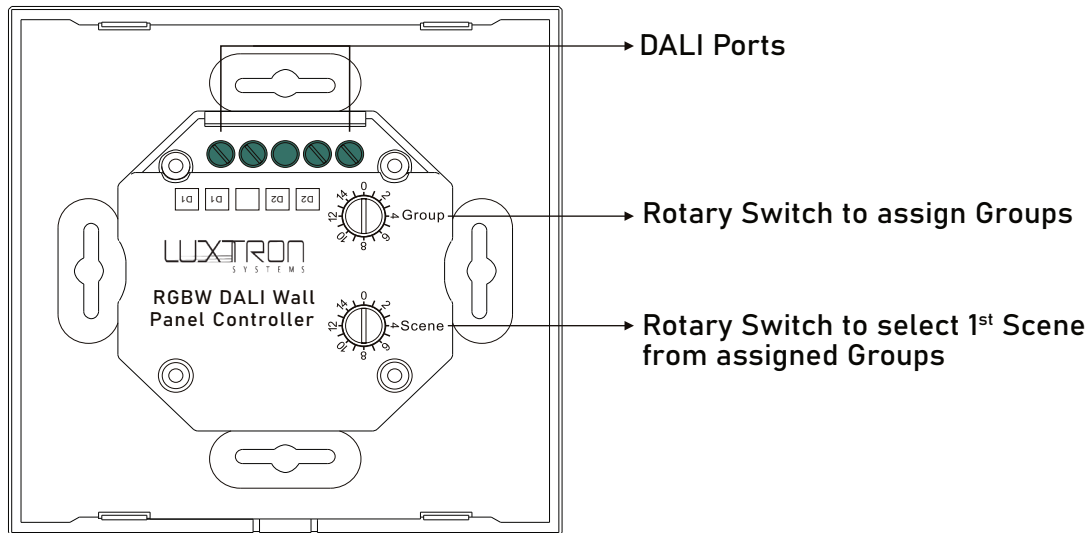
- DALI touch controller that can control RGBW light fixtures with different color modes and effects.
- Supports DALI DT8 protocols which allows you have to one address for 4 channels. This requires a 5-ch DT8 driver to work.
- Recall 4 scenes within 1 DALI group. Colors can be recalled using the color wheel as well.
- High quality glass panel that is elegant and durable.
- Color adjustment according to DALI specifications of Device Type 8, Color Type RGBWAF.
- In compliance with IEC 62386-102, IEC 62386-207, IEC 62386-209.



Technical Data

Input Voltage	To be powered via DALI bus
Output	DALI signal
Group selection	Group to selected via rotary switch behind.
Operating temperature	0 - 40° C
Relative Humidity	8% to 80%
Dimensions	86.00 x 86.00 x 29.10 cm
DALI bus current consumption	Max. 2.00 mA
IP rating	Indoor, IP20





Operation

1. Set the group number assigned to the RGB lights via rotary switch. Selectable 0-15 where 0 is broadcast.
2. The controller sends and recalls dimming commands to the set group picked in step 1 above.
3. The second rotary switch is to pick the scene selection commands. Once again, the scenes can be selected from 0-15.
4. The scene button S1 is the initial scene and the consequent scene buttons S2, S3, and S4 are picked in succession. For e.g., if scene 1 is picked, the consequent scenes would be scene 1, scene 2, scene 3 and scene 4. S1 = scene 1, S2 = scene 2, S3 = scene 3, S4 = scene 4.

Example

1. We consider the example wherein the group selector is at 10 and scene selector is at 5.
2. The controller shall send commands to group 10.
3. The scene buttons sends recall commands to following address locations assigned by DALI master.
 - Button S1: Group 10, scene 5.
 - Button S2: Group 10, scene 6.
 - Button S3: Group 10, scene 7.
 - Button S4: Group 10, scene 8.

RGBD-1GR-DA

Wiring diagram

