

nn, means primary N color type, the device can control 4 channels single color LED separately under this mode.

r9, means RGBW color type, the device can control RGBW LED under this mode.

7c, means Tc color type, the device can control tunable white LED under this mode.

H4, means XY coordinate color type, the device can control RGBW LED under this mode.

1.3. Select a device type you would like and then press and hold down both buttons until digital display stops flashing to confirm the selection.



2. Setting DALI address

- Press and hold down any of the two buttons until numeric digital display flashes, then release the button.
- Click any of the two buttons once to select a digit, click again to change the digit until the desired DALI address appears. Click first button to set "tens" position and second button to set "units" position. The address can be set from 00-63.
- Then press and hold down any of the 2 buttons until the numeric digital display stops flashing to confirm the setting.

Note: DALI address can be manually assigned from 00-63-FF, by factory defaults, no DALI address is assigned for the dimmer, and the display shows **FF**. Setting DALI address as **FF** will reset the dimmer to factory defaults.

3. Once an address is selected, all four channels' address will be the same. For example, if the dimmer is addressed to 22 on the display then CH1, CH2, CH3, CH4 will be the same address 22.

4. DALI Address Assigned by DALI Masters

DALI address can also be assigned by DALI Master controller automatically, please refer to user manuals of compatible DALI Masters for specific operations.

Note: The digital display will show **AU** When the DALI master is assigning addresses.

5. Push Dimmer Mode

While connected with an AC push switch, the digital display will show "PD" which means Push Dimmer Mode, operations under Push Dimmer Mode are as follows:

While **nn** device type is selected,

- Click the button to switch ON/OFF
- Press and hold down the button to increase or decrease light intensity to desired level and release it, then repeat the operation to adjust light intensity to opposite direction.

While **r9** or **H4** device type is selected,

- Click the button to switch ON/OFF
- Press and hold down the button to increase or decrease light intensity to desired level and release it, then repeat the operation to adjust light intensity to opposite direction.
- Double click the button to switch between brightness mode and RGB color mode.
- Press and hold down the button to change RGB colors under RGB color mode.

While **7c** device type is selected,

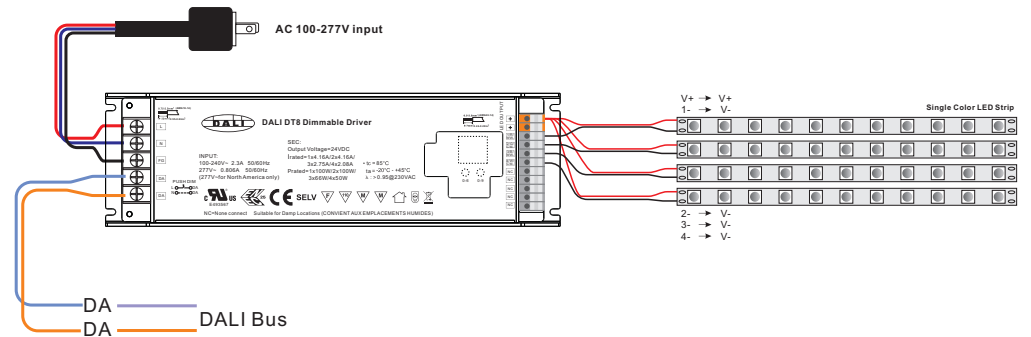
- Click the button to switch ON/OFF
- Press and hold down the button to increase or decrease light intensity to desired level and release it, then repeat the operation to adjust light intensity to opposite direction.
- Double click the button to switch between brightness mode and color temperature mode.
- Press and hold down the button to change color temperature under color temperature mode.

The driver has memory function under push dimmer mode after power off or power failure, which enables the device to memorize the status before power off while power on again.

Wiring Diagram

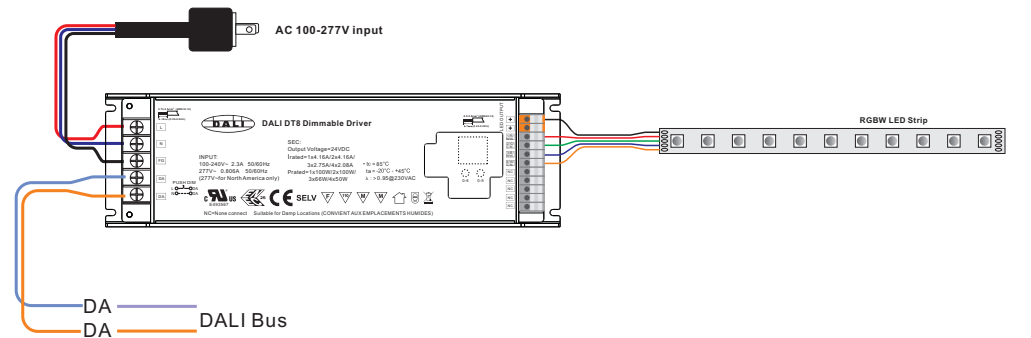
1. With DALI Master

1.1 When **nn** primary N color type selected



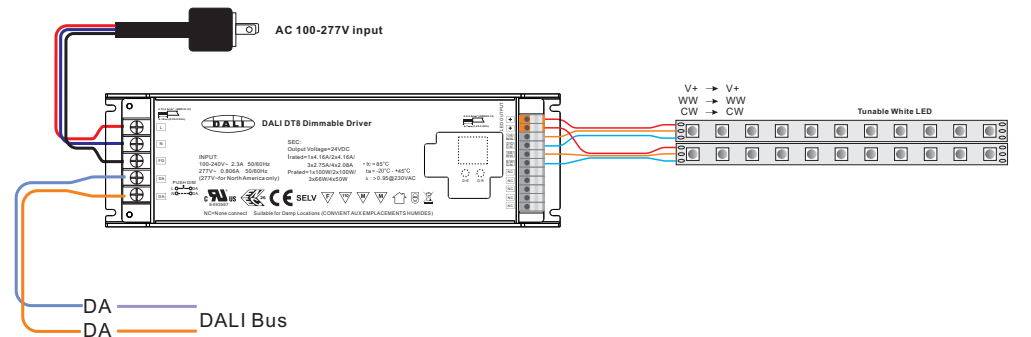
Note: Please make sure that the DALI master controller supports primary N color type commands.

1.2 When **r9** RGBW color type selected



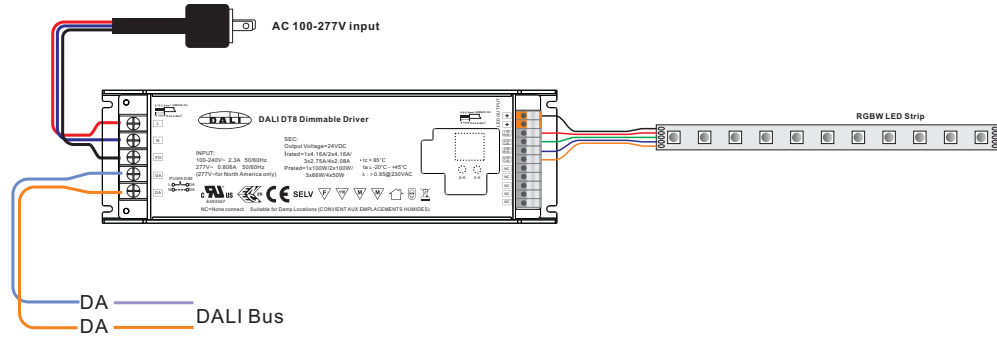
Note: Please make sure that the DALI master controller supports RGBW color type commands.

1.3 When **7c** Tc color type selected



Note: Please make sure that the DALI master controller supports Tc color type commands.

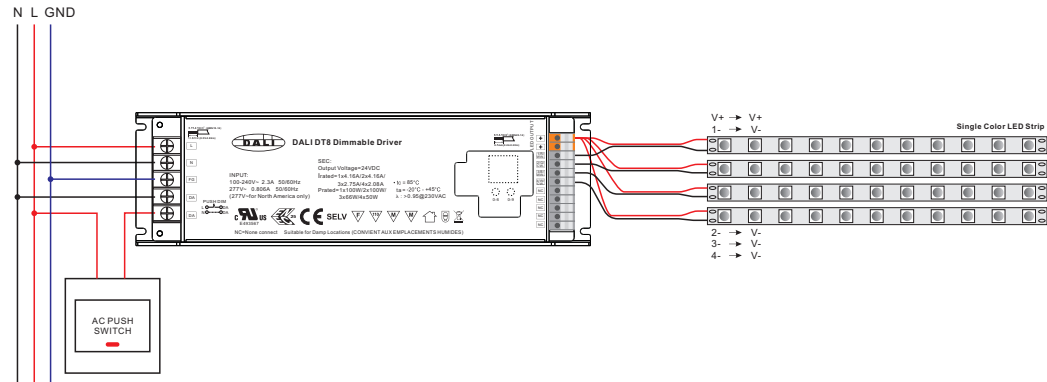
1.4 When H4 XY coordinate color type selected



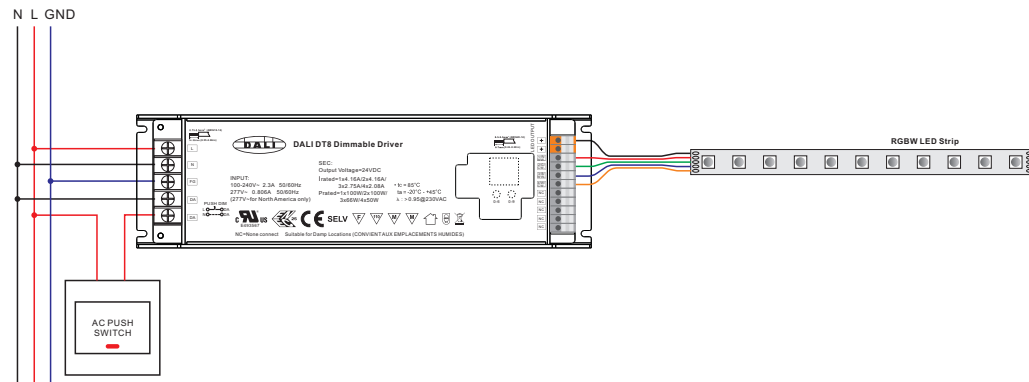
- Note:**
- 1) Please make sure that the DALI master controller supports XY coordinates color type commands.
 - 2) For color type XY coordinates, the 4th W channel can only be controlled together with RGB channels.
 - 3) Only when the coordinate point at the area where R, G, B three colors mix color will W channel turn on.
 - 4) W channel intensity will go up only as R, G, B three colors' intensity goes up simultaneously.
 - 5) W channel intensity will go down only as R, G, B three colors' intensity goes down simultaneously.
 - 6) If controlled by XY type touch panel, use W button on the panel to mix RGB thus turn on 4th channel W.

2. With AC Push

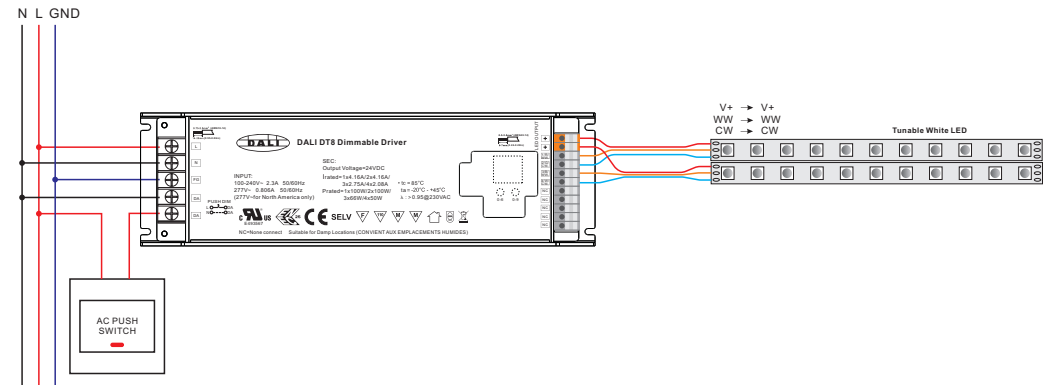
2.1 When primary N color type selected



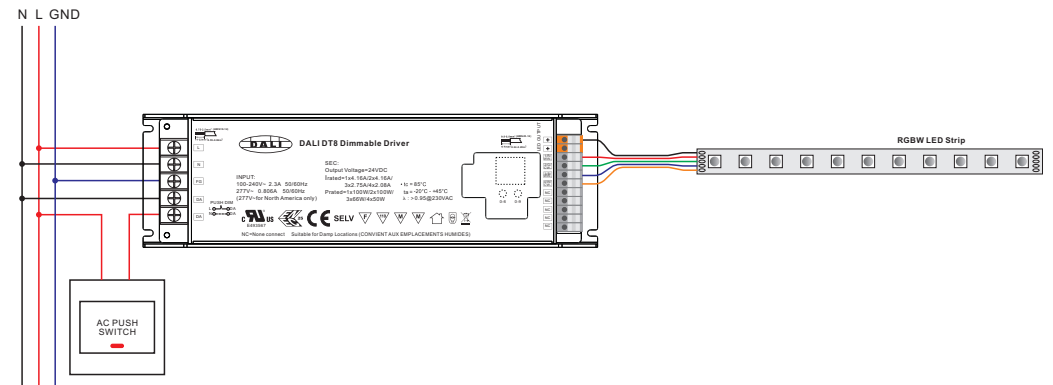
2.2 When RGBW color type selected



2.3 When Tc color type selected



2.4 When H4 XY coordinate color type selected



Product Dimension

