DESAL-8 Bluetooth 5.0 APP Control Instruction

Main Menu Deluetooth connection Color temperature control CIE 1931 (X,Y) coordinate HSI mode RGB mode Color gel mode Demo effect Custom effect



Bluetooth Connection

1.Please set a ID/Addr for your light.

- 2.Press **1** to BLE Scanner Page.
- 3.Select the ID/Addr of your light.

4.Back to BLE Controller Page. Part ① will show your ID/Addr if you connect successfully

5.If connection is successful, the Bluetooth logo





***If you need to turn off the connection. Press **①**again to disconnect the Bluetooth connection.



Multi-Lights / Group Connection

1.Please follow the steps 1-2 from **Bluetooth Connection**. (Make sure every light is setting in different ID/Addr)

- 2.Select any one of the ID in BLE Scanner Page to connect.
- 3.Back to BLE Controller Page and turn on the **2**Group Control.
- 4.Select multi ID/Addr you need to control in group.
- 5.If connection is successful, the Bluetooth logo

will become						
← BLE Scanner :		← BLE Controller			÷	
-46 dBm	DS 811 98:02:D8:20:0F:CE Version: 1.0 Group ID: #01		Connected ID: #01 1 DISCONNECT Group Control 2 ON			
-46 dBm	DS 811 98:02:D8:20:0F:F0 Version: 1.0 Group ID: #02		♀ #1	♀ #2	♀ #3	♀ #4
			♀ #5	♀ #6	♀ #7	♀ #8
			♀ #9	♀ #10	♀ #11	Q #12
			Q #13	♀ #14	Q #15	♀ #16
RESCAN						
A						

If you can't find the light, please press "RESCAN" or re-start the APP

CCT Mode (Color Temperature Control)

1. **1** is the slider of color temperature, it allows the user to adjust the color temperature from 2800K to 10000K.

2. 2 is the slider of GREEN / MAGENTA, it allows the user to tune G/M from -1 to +1.

3. is the slider of Intensity, it allows the user to adjust the intensity value from 0% to 100%.



CIE 1931 (X,Y) Coordinate

1. is the CIE 1931 color space, it allows user to drag around the color space to pick the ideal X and Y value.

2. 0 is the slider of intensity/brightness, it allows user to adjust the intensity value from 0% to 100%.



HSI Mode

1. is the color wheel of HSI mode. Users can slide around the wheel to adjust the Hue, Saturation and Intensity.

2.2 is the slider of Hue, it allows user to adjust the Hue value from 0 to 360.

3. 3 is the slider of Saturation, it allows user to adjust the saturation value from 0 to 100.

4. is the slider of intensity, it allow user to adjust the intensity value from 0% to 100%.



RGB Mode

- 1.**1** is the current color mixed by Red Green Blue.
- 2.22 is the slider of Red color, it allows user to adjust the Red color from 0-255.
- 3. is the slider of Green color, it allows user to adjust the Green color from 0-255.
- 4. is the slider of Blue color, it allows user to adjust the Blue color from 0-255.



Color Gel Mode (ROSCO & LEE) 1.Please choose the Gel type in ①, Rosco or LEE Gel.

2. is the Gel list, it allow user slide and tap to choose the ideal gel color. (All the gels have their name and code)

3. So is the slider of intensity/brightness, it allows user to adjust the intensity value from 0% to 100%.

