Grand Mirrors Touch Control

Model No.: TC400, TC430, TC450, TC460

4 Zone/1-5 color/Glass touch panel/Color slide/Wireless remote 30m distance/AAA x 2 battery

TC400
For LED Cool, Warm, and Philips LED Light

TC430
For LED True Light

TC450
For LED Multicolor

TC460

Features

CE RoHS emc LVD RED

- Touch panel 4 zone 1-5 color RF remote.
- Each zone can remote control multiple Skydance's 2.4G LED controllers.
- Ultra sensitive high strength glass touch panel with touch color slide in the middle.
- Smooth and accurate color adjustment by touching the color slide.
- Touch keys with chord tones and LED indicator.
- Free installation, no wiring, removable.
- AAA x 2 battery powered.

Technical Parameters

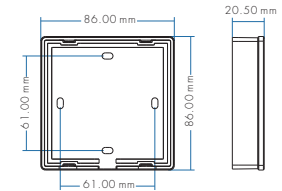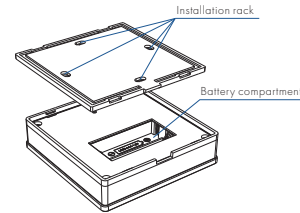| Input and Output	
Output signal	RF(2.4GHz)
Working voltage	3VDC(AAA x 2)
Working current	<20mA
Standby current	<20μA
Standby time	1 year
Remote distance	30m

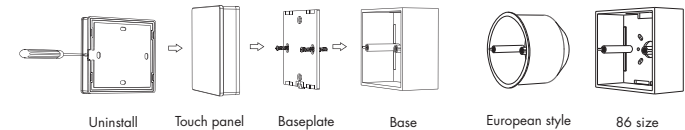| Environment	
Operation temperature	Ta:-30℃~+55℃
Case temperature (Max.)	Tc:+85℃
IP rating	IP20

Safety and EMC	
EMC standard (EMC)	EN301 489,EN 62479
Safety standard(LVD)	EN60950
Radio Equipment(RED)	EN300 328
Certification	CE,EMC,LVD,RED

Weight	
Net weight	0.156kg
Gross weight	0.192kg

Mechanical Structures and Installations

Installation rack

Battery compartments

86.00 mm
20.50 mm
61.00 mm
86.00 mm
61.00 mm

Installation diagram:

Uninstall Touch panel Baseplate Base

Typical base as below:

European style 86 size

To fix the panel, two options are offered for selection:
Option 1: fix it on the wall with two screws.
Option 2: adhere it to the wall with paster.

Match Remote Control (two match ways)

End user can choose the suitable match/delete ways. Two options are offered for selection:

Use the controller's Match key

Match:
Short press match key, immediately press Zone key of the touch panel.

Delete:
Press and hold match key for 5s to delete all match, The light blinks 5 times means all matched remotes were deleted.

Use Power Restart

Match:
Switch off the power of the receiver, then switch on power again, immediately short press Zone key 3 times on the touch panel. The light blinks 3 times means match is successful.
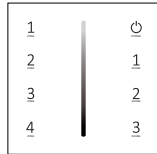
Delete:
Switch off the power of the receiver, then switch on power again, immediately short press Zone key 5 times on the touch panel. The light blinks 5 times means all matched remotes were deleted.

Key function

TC400
For LED Cool, Warm, and Philips LED Light

⏻ Power — Turn on/off all zone light.

— Brightness slide.

1 Scene **2** Scene **3** Scene — Short press recall scene. Long press 2s to save the current state into 1/2/3.

1 Zone **2** Zone **3** Zone **4** Zone

Short press turn on zone light and select zone simultaneously, long press 2s turn off zone light.
4 zone control seperately or synchronously, each zone could control multiple receivers.

TC430
For LED True Light

⏻ Power — Turn on/off all zone light.

— Color temperature.

☼+ — Brightness +,10 levels.

☼- — Brightness -,10 levels.

S — Short press recall scene. Long press 2s to save the current state into the scene.

1 Zone **2** Zone **3** Zone **4** Zone

Short press turn on zone light and select zone simultaneously, long press 2s turn off zone light.
4 zone control seperately or synchronously, each zone could control multiple receivers.

TC450
For LED Multicolor

⏻ Power — Turn on/off all zone light.

— Color slide.

M Mode — Short press play 10 built-in mode, long press run mode-cycle.

Brt/Speed — Adjust dynamic mode speed or static color brightness,10 levels.

W White — Short press turn on/off W channel, long press adjust W channel brightness.

1 Zone **2** Zone **3** Zone **4** Zone

Short press turn on zone light and select zone simultaneously, long press 2s turn off zone light.
4 zone control seperately or synchronously, each zone could control multiple receivers.

TC460

⏻ Power — Turn on/off all zone light.

— RGB color / Color temperature slide.

SWITCH — Switch between RGB color / Color temperature slide.

M Mode — Short press play 10 built-in mode, long press run mode-cycle.

Brt/Speed — Adjust dynamic mode speed or static color brightness, 10 levels.

1 Zone **2** Zone **3** Zone **4** Zone

Short press turn on zone light and select zone simultaneously, long press 2s turn off zone light.
4 zone control seperately or synchronously, each zone could control multiple receivers.

Note: After touch power key to turn off light, long press power key for 5 seconds will turn on or turn off tone.

Safety Information:

1. Read all instructions carefully before you begin this installation.
2. When installing battery, pay attention to the battery positive and negative polarity.
   A long time without the remote control, remove the battery.
   When remote distance becomes smaller and insensitive, replace the battery.
3. If no response from the receiver, please re-match the remote.
4. Gently handle remote, beware of dropping.
5. For indoor and dry location use only.

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