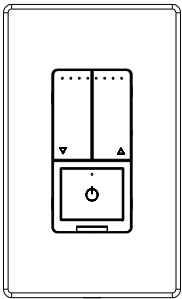


Installation Instructions

Smart LED Dimmer Switch

DNA042BU3-ZB-600-31B2-P

Works with DIMMABLE LED,CFL, Incandescent and halogen bulbs.



Model No.	DNA042BU3-ZB-600-31B2-P
Rated Voltage	120V~
Rated Frequency	60Hz
Rated Wattage	600W
Load Range	Incandescent:15W-600W
	LED/CFL:3W-200W
Dimming Method	Phase-cut
Working Environment	Temperature: 0℃ - 40℃
	Humidity: 10% R.H. - 90% R.H.
Model Size	105 mm×44 mm×35mm (L×W×H)

1.WARNINGSAND CAUTIONS

- Risk of fire and electrical shock, the dimmer should be installed in accordance with appropriate electrical codes and regulations.
- This product should be use together with an upstream air-switch.
- Turn power off at circuit breaker or fuse and test that power is off before installing.
- After install the dimmer, it is recommended to set the minimum brightness level to make bulbs turn on immediately.
- If you are unsure about any part of these instructions, consult a licensed electrician.
- To reduce the risk of overheating and possible damage to other equipment, do not install to control a receptacle, a motor-operated appliance or a transformer-supplied appliance.
- Use with compatible dimmable LED, CFL bulbs, Incandescent or halogen bulbs only.
- When multiple bulbs are used with one dimmer DO NOT mix bulb types. All bulbs shall be either LE D,CFL or incandescent. Using the same model of each bulb will enhance dimmer performance.

2.RF EXPOSURE STATEMENT

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

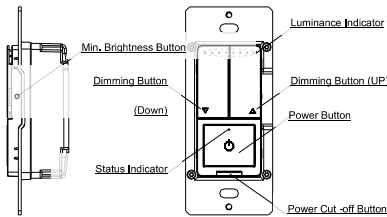
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC CAUTION

Any changes or modifications to this unit not expressly approved by the manufacture could void the user's authority to operate the equipment.

3.Functional parts instructions



Status Indicator

- Indicator lights red: OFF status.
- Indicator lights white: ON status.
- White Indicator flashing: enter distribution network mode.

Short press: Within 0.5s./Long press: Over 0.5s.
Continuous short press: Each interval of short press should within 0.3s.

Min. Brightness Button

- Setting the minimum brightness: There are six minimum brightness levels, short press the button of minimum brightness once can change a minimum brightness level.

Power Button

- Turn ON/OFF: Short press once when in ON/OFF.
- Distribution network mode: when the light is on, press five times continuously. After the status indicator flashes (On and off once every two seconds), the mobile phone can connect the dimmer. (if not connected, exit the distribution network mode after three minutes).
- Short press the power button six times to set the ideal min.brightness when in ON status.
- Short press the pow er button eight times to set the ideal max. brightness when in ON status.
- Continuous short press nine times to clear the min.or max.brightness.
- Continuous short press ten times and the status indicator flash three times to restore the factory default settings, the default brightness is the maximum brightness.

Dimming Button (UP)

- Brightness increase:Short press the dimming button (UP) once can increase a level of brightness when in ON status.
- Brightness increase continuous:Long press the dimming button (UP) can continuous to increase the brightness until reach the maximum brightness.
- Quickly to full brightness:Continuous short press two times when in ON/OFF status to turn quickly to the maximum brightness.

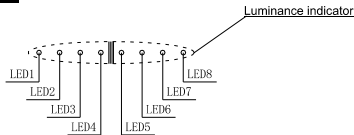
Dimming Button (Down)

- Brightness decrease:Short press the dimming button (Down) once can decrease a level of brightness when in ON status.
- Brightness decrease continuous:Long press the dimming button (Down) can continuous to decrease the brightness until reach the minimum brightness.
- Quickly to minimum brightness:Continuous short press two times when in ON/OFF status to turn quickly to the minimum brightness.

Power Cut -off Button

- Put in the power cut-off button to connect the power.
- Put out the power cut-off button to cut off the power.

Luminance Indicator

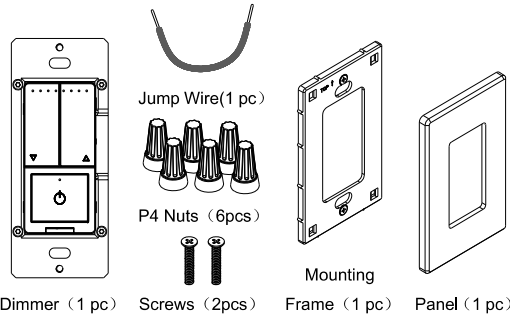


Luminance Indicator Table

Item	Luminance Level	Luminance Indicator
1	Luminance Level 1-5	LED 1 normally on
2	Luminance Level 6-10	LED 1~LED 2 normally on

3	Luminance Level 11-15	LED 1~LED 3 normally on
4	Luminance Level 16-20	LED 1~LED 4 normally on
5	Luminance Level 21-25	LED 1~LED 5 normally on
6	Luminance Level 26-30	LED 1~LED 6 normally on
7	Luminance Level 31-35	LED 1~LED 7 normally on
8	Luminance Level 36-40	LED 1~LED 8 normally on

4.Parts Information



Line/Load	Ligne/Charger	Line/Load	Ligne/Charger
Traveler 1	Voyageur 1	Traveler 1	Voyageur 1
Traveler 2	Voyageur 2	Traveler 2	Voyageur 2

Sticker (1pc)

5.Tools needed to install your Dimmer

Φ3mm Slotted Screwdriver	Φ5mm Philips Screwdriver	Electrical Tape	Cutters
Pliers	Test Pencil	Ruler	

6.Installation and testing

Step 1 WARNING: To avoid fire and electrical shock,TURN OFF POWER at circuit breaker or fuse and test that power is off before wiring.

Step 2 Removing existing switch: Remove existing wall plate and switch mounting screws. Carefully pull switch from wall box, identify and take out the wires attached to the switch, then remove the switch. DO NOT remove wires which are taken out from the switch at this time.(If new configuration is without this step)

Step 3 Identifying your wiring application

NOTE:If the wiring in the junction box does not resemble any of these configurations, consult an electrician.

