展开尺寸：290x210mm

User Guide

Z-Wave Light Bulb

1.1 Basic Information

CONTROL YOUR LIGHTS FROM ANYWHERE in the world from the palm of your hand. The bulb produces beautiful high quality light that you can dim, and control from your smartphone or tablet. Easy to setup, the bulb fits into a standard household socket - no need for installation by an electrician.

SAVE ENERGY: LED bulbs use up to 84% less energy than traditional incandescent bulbs and last up to 25,000 hours making them a smart choice for energy conscious homes.

1.2 Safety Information

⚠ **WARNINGS AND CAUTIONS**

To avoid personal injury and/or possible product damage, the following cautions must be followed:

- Risk of electrical shock. Disconnect power at fuse or circuit breaker before installing or servicing.
- To prevent early lamp failure, lamp should only be installed in operating environments ranging between：-20℃ and +40℃ （-4°F and +104°F）
- Suitable for damp locations.
- Not for use with dimmers.
- Lamp dims via wireless control and will not operate with a dimmer switch.
- Not for use in totally enclosed luminaires.
- Not for use in emergency light fixtures or exit signs.
- Ensure fixture can support the added weight of the lamp/bulb.

1.3 Quick Start Guide

The following are the general user guide:

Step 1:
Screw the bulb into a standard socket.

Step 2:
Turn on the bulb with your wall switch to apply power to the bulb.
If you're not using a wall switch, then use your alternate method to apply power to the bulb.

Add to a Z-Wave network.

Trigger	Description
OFF → ON	1. The LED light will flash twice. 2. Add for inclusion(SmartStart Inclusion): Add the led bulb DSK into the primary controller SmartStart Provisioning List (If your controller does not support SmartStart inclusion, please refer to the manual for your controller for non-SmartStart inclusion.). a)Power cycle once for led bulb. b)The led bulb will send "Z-Wave protocol command class" frame to start SmartStart Inclusion. c)Wait a moment, the led bulb should be added to the controller. Then the led bulb will flash once when it has been included into the network. Note: The led bulb will Start SmartStart Inclusion when it is removed from a Z-Wave network.
OFF → ON → OFF ON → OFF → ON	1. The LED light will flash twice, and send node info frame. 2. Add for inclusion(Normal Inclusion): a)Set the Z-Wave network main controller into inclusion mode. b)Power cycle once for led bulb. It will send out Node Info. c)Wait a moment, the led bulb should be added to the controller. Then the led bulb will flash once when it has been included into the network.

Remove from a Z-Wave network.

Trigger	Description
OFF → ON → OFF ON → OFF → ON	1. LED Bulb will light up with previously saved state and send node info frame. 2. Remove for exclusion: a)Assuming led bulb was added to controller and was power on. b)Set the Z-Wave network main controller into removing mode. c)Power cycle triple for led bulb (OFF->ON->OFF->ON->OFF->ON). d)Wait a moment, the led bulb should be removed from the controller. Then the led bulb will flash once and dim to 5%.
OFF → ON → OFF → ON → OFF → ON → OFF → ON → OFF → ON → OFF → ON	Reset the device : Led bulb re-power 6 times (between 0.5-2 seconds each time); If the 6th power on, the led bulb flashes twice, which means that the resetting is successful. it will send "Device Reset Locally Command". Please use this procedure only when the network primary controller is missing or otherwise inoperable.

1.4 Resetting Bulb

Reset to Factory Setting

□ Using the wall switch, physically switch ON and OFF 6 times within 5 seconds.
□ The LED bulb will flash twice after a successful reset.

The bulb supports the Configuration command. Using the Configuration command you can configure the following.

Parameter Number	Description Size	Default Value	Size
(0x02)	Enable/Disable save the lamp state. 0 = Enable save the lamp status 1 = The lamp's status is forced to open 2 = The lamp's status is forced to close	0x00	0x01
(0x50)	Enable to send notifications to associated devices (Group 1) when the state of LED Bulb is changed. 0 = Nothing. 1 = Switch Multilevel Report.	0x01	0x01