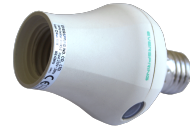


EVR_AN145 Everspring Lamp Holder



Firmware Version : 0.1

Quick Start

Screw the device into a E27 lamp socket and screw the light bulb into the device. Inclusion and Exclusion are confirmed by a click of the button of the device.

Please refer to the chapters below for detailed information about all aspects of the products usage.

Product description

The Everspring Lamp holder allows controlling an electrical load both wirelessly via Z-Wave and locally using the ON-/OFF button on the device. After the module is included into the controllers Z-Wave network, the lamp can be switched ON/ OFF by every associated device in the network. Pressing the On/Off button on the device will control directly the On/Off status of the connected incandescent lamp without using the wireless controller. This lamp holder is designed for 100W incandescent lamps and energy saving bulbs with a maximum load of 27W.

Installation Guidelines

The device can be plugged into every E 27 Light bulb socket. Do not locate the Module facing direct sunlight, humid or dusty place. The suitable ambient temperature for the module is 0°C ~ 40°C.

Behavior within the Z-Wave network

I On factory default the device does not belong to any Z-Wave network. The device needs to join an existing wireless network to communicate with the devices of this network. This process is called **Inclusion**. Devices can also leave a network. This process is called **Exclusion**. Both processes are initiated by the primary controller of the Z-Wave network. This controller will be turned into exclusion respective inclusion mode. Please refer to your primary controllers manual on how to turn your controller into inclusion or exclusion mode. Only if the primary controller is in inclusion or exclusion mode, this device can join or leave

the network. Leaving the network - i.e. being excluded - sets the device back to factory default.

If the device already belongs to a network, follow the exclusion process before including it in your network. Otherwise inclusion of this device will fail. If the controller being included was a primary controller, it has to be reset first.

Inclusion and Exclusion are confirmed by a click of the button of the device.

Operating the device

The device is able to switch a light bulb up to 100 W. The electrical load can be switching using wireless commands and operating the local button. The LED inside the local button will indicate the switching status.

Associations

A Z-Wave devices control other Z-Wave devices. The relationship between one device controlling another device is called *association*. In order to control a different device, the controlling device needs to maintain a list of devices that will receive controlling commands. These lists are called **association groups** and they are always related to certain events (e.g. button pressed, sensor triggers, ...). In case the event happens all devices stored in the respective association group will receive a common wireless command.

Association Groups:

1	Devices are switched by local button (max. nodes in group: 5)
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Technical Data

Power Supply	230V ~50-60 Hz
Attachable Loads	lamps up to 100 W
IP Rating	20
Explorer Frame Support	No
SDK	4.24
Device Type	Slave
Generic Device Class	Binary Switch
Specific Device Class	Binary Power Switch
Routing	Yes
FLiRS	No
Firmware Version	0.1