Adding to Z-Wave™ Network

In the front casing, there is an On/Off button with LED indicator which is used to toggle switch on and off or carry out inclusion, exclusion, reset or association. When first power is applied, its LED flashes on and off alternately and repeatedly at 1-second intervals. It implies that it has not been assigned a node ID and cannot work with Z-Wave enabled devices.

The table below lists an operation summary of basic Z-Wave functions. Please refer to the instructions for your Z-Wave™ Certified Primary Controller to access the Setup function, and to include/exclude/associate devices.

Function	Description	LED Indication
No node ID	The Z-Wave Controller does not allocate a node ID to the Switch.	1-second on, 1-second off
Add	1. Have Z-Wave Controller entered inclusion mode.	Press On, for off Press Off, for on
	2. Pressing On/Off button three times within 1.5 seconds will enter inclusion mode.	
Remove	1. Have Z-Wave Controller entered exclusion mode.	Press On, for off Press Off, for on
	2. Pressing On/Off button three times within 1.5 seconds will enter exclusion mode.	
	Node ID has been excluded.	1-second on, 1-second off
Reset	1. Pressing On/Off button three times within 1.5 seconds will enter inclusion mode.	Press On, for on Press Off, for off
	2. Within 5 seconds, press On/Off button again for 1 second until LED is off.	
	3. IDs are excluded.	1-second on, 1-second off
Association	1. Have Z-Wave Controller entered association mode.	Press On, for on Press Off, for off
	Or Pressing On/Off button three times within 1.5 seconds will enter association mode.	
	2. There are only one group for the switch (it can be max. associated by five devices)	

- Including a node ID allocated by Z-Wave Controller means Add.
  Excluding a node ID allocated by Z-Wave Controller means Remove.

- Failed or success in including/excluding the node ID can be viewed from the Z-Wave Controller.

- Association: it can be associated by Z-Wave devices with association.

- Use the"Reset" procedure only in the event that the network primary controller is missing or otherwise inoperable.

- The group identifier is "Group 1".
  Association group info report command class
  Profile:General lifeline (Profile MSB = 0,Profile LSB = 1)
  Association group name report command class
  Group 1: lifeline

Programming

The ON/OFF knob allows the user

- Turn on or off the load attached.

- Include or exclude the switch from the Z-Wave system.

- If the button is constantly pressed the light will be dimmed. The dimmingfunction will also toggle Constantly pressing the button the Lamp Module will dim either UP or DOWN until it reaches the maximum or minimum value. The second time the button is held down, the dimming will change direction when the power level reaches either full power or minimum power the dimming will stop until the button has been released and is pressed again.

Configuration Parameter	Function	Size (Byte)	Value	Unit	Default	Description
1	Change the state of indicator light	1	0–1		1	Default status of socket LED is on as indicator when the load is off.
2	Memory function	1	0–1		1	Default with memory: the socket status is same as before when power on.