

## Z-Wave Protocol Implementation Conformance Statement

### ZULA E

#### General Information

<b>Product Identifier:</b>	HZ61000
<b>Brand Name:</b>	Master
<b>Product Version:</b>	HW: 2 FW: 20.00:20.00
<b>Z-Wave Certification #:</b>	ZC10-21017007

#### Product Features

<b>Outdoor Use</b>	No
<b>Color</b>	Black
<b>Communications Protocol</b>	Z-Wave Serial API
<b>Electric Load Type</b>	Dimmable Fluorescent Dimmable LED Fluorescent Incandescent LED
<b>Neutral Wire Required</b>	No
<b>Switch Load Capacity Current</b>	0,85A
<b>Switch Load Capacity Watts</b>	40W LED, 200W Conventional incandescent
<b>Switch Type</b>	Push Button

#### Z-Wave Product Information

Supports Z-Wave Beaming Technology?	Yes
Supports Z-Wave Network Security?	Yes
Supports Z-Wave AES-128 Security S0?	Yes
Supports Security S2?	Yes: S2 Authenticated, S2 Unauthenticated
SmartStart Compatible?	No

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(Continued)

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## Z-Wave Technical Information

Z-Wave Frequency:	CEPT (Europe)
Z-Wave Product ID:	0x0081
Z-Wave Product Type:	0x0004
Z-Wave Hardware Platform:	ZM5101
Z-Wave Development Kit Version:	6.71.03
Z-Wave Library Type:	Enhanced 232 Slave
Z-Wave Device Type / Role Type:	Light Dimmer Switch / Always On Slave

## Association Group Information

**Group # / Max**    **Description**

### Nodes

1 / 1	(lifeline group) Supports the following command classes: • Device Reset Locally: triggered upon request • Meter Report: triggered according to Configuration parameters 40 and 42 • Notification Report: triggered on overload/over temperature • Switch Multilevel Report: triggered upon request or according to Configuration parameters 11 and 12 (note that this command class is active only in dimmer mode) • Switch Binary Report: triggered upon request or according to Configuration parameters 11 and 12 (note that this command class is active only in switch mode)
2 / 16	Supports the following command classes: • Basic set: triggered at change of input and reflecting its state
3 / 16	Supports the following command classes: • Start/Stop Level Change: triggered upon holding and releasing the switch connected to terminal I
4 / 16	Supports the following command classes: • Switch Multilevel Set: triggered at change of output and reflecting its state

### Supported Command Classes (16):

Association Group Information V2	Association V2
Basic	Configuration
Device Reset Locally	Manufacturer Specific V2
Meter V4	Notification V5
Powerlevel	Security S0
Security S2	Supervision
Switch Multilevel V3	Transport Service V2
Version V2	Z-Wave Plus Info V2

### Controlled Command Classes (2):

Basic	Switch Multilevel V3
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