

## Z-Wave Protocol Implementation Conformance Statement

### Wall Dimmer

#### General Information

<b>Product Identifier:</b>	FGWDEU-111
<b>Brand Name:</b>	FIBARO
<b>Product Version:</b>	HW: 1 FW: 5.01:05.01:03.06
<b>Z-Wave Certification #:</b>	ZC10-19056515

#### Product Features

<b>Loads Controlled</b>	4
<b>Supported Meter Type</b>	Electric Energy
<b>Color</b>	White
<b>Supported Notification Types</b>	Power Management System
<b>Switch Load Capacity Current</b>	13A per one channel; 16A total
<b>Switch Type</b>	Push Button
<b>Electric Load Type</b>	Fluorescent Incandescent LED

#### 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?	Yes

# Z-Wave Protocol Implementation Conformance Statement

(Continued)

## Wall Dimmer

### Z-Wave Technical Information

<b>Z-Wave Frequency:</b>	CEPT (Europe)
<b>Z-Wave Product ID:</b>	0x1000
<b>Z-Wave Product Type:</b>	0x1C01
<b>Z-Wave Hardware Platform:</b>	ZM5101
<b>Z-Wave Development Kit Version:</b>	6.81.01
<b>Z-Wave Library Type:</b>	Enhanced 232 Slave
<b>Z-Wave Device Type / Role Type:</b>	Light Dimmer Switch / Always On Slave

### Association Group Information

<b>Group # / Max</b>	<b>Description</b>
----------------------	--------------------

**Nodes**

1 / 1	1st association group – “Lifeline” reports the device status and allows for assigning single device only (main controller by default).
2 / 5	2nd association group – “On/Off” is used to turn the associated devices on/off reflecting button operation (uses Basic command class).
3 / 5	3rd association group – “Dimmer” is used to change level of associated devices reflecting button operation (uses Switch Multilevel command class).

**Supported Command Classes (22):**

Application Status	Association Group Information V2
Association V2	Basic
Central Scene V3	Configuration
CRC16 Encapsulation	Device Reset Locally
Firmware Update Meta-Data V4	Manufacturer Specific V2
Meter V3	Multi-Channel Association V3
Notification V8	Powerlevel
Protection V2	Security S0
Security S2	Supervision
Switch Multilevel V4	Transport Service V2
Version V2	Z-Wave Plus Info V2

**Controlled Command Classes (1):**

Basic