

Z-Wave Protocol Implementation Conformance Statement

Wall Dimmer

General Information

Product Identifier:	FGWDEU-111
Brand Name:	FIBARO
Product Version:	HW: 1 FW: 5.00:05.00:03.06
Z-Wave Certification #:	ZC10-19046426

Product Features

Color	White
Electric Load Type	Fluorescent Incandescent LED
Loads Controlled	4
Supported Meter Type	Electric Energy
Supported Notification Types	Power Management System
Switch Load Capacity Current	13A per one channel; 16A total
Switch Type	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?	Yes

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(Continued)

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Z-Wave Technical Information

Z-Wave Frequency:	CEPT (Europe)
Z-Wave Product ID:	0x1000
Z-Wave Product Type:	0x1C01
Z-Wave Hardware Platform:	ZM5101
Z-Wave Development Kit Version:	6.81.01
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	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