

Z-Wave Protocol Implementation Conformance Statement

Smart LED dimmer Z-Wave 250W

General Information

Product Identifier:	ECO-DIM.10 Z-Wave
Brand Name:	EcoDim BV
Product Version:	HW: 1 FW: 1.10
Z-Wave Certification #:	ZC10-20076947

Product Features

Communications Protocol	Manufacturer Proprietary Protocol
Firmware Updatable	Updatable by Consumer by RF
Switch Load Capacity Watts	200W
Switch Type	Decorator Paddle Push

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 Technical Information

Z-Wave Frequency:	CEPT (Europe)
Z-Wave Product ID:	0x0002
Z-Wave Product Type:	0x0202
Z-Wave Hardware Platform:	ZM5101
Z-Wave Development Kit Version:	6.81.03
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
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(Continued)

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- 2 / 5 Basic Set: 42 61 73 69 63 20 53 65 74 1. Short press the knob turn on the dimmer Sends Basic Set(0xFF) to associated devices 2. Short press the knob turn off the dimmer Sends Basic Set(0x00) to associated devices
- 3 / 5 Switch Multilevel: 53 77 69 74 63 68 20 4D 75 6C 74 69 6C 65 76 65 6C 1. "Anti-Clockwise the knob" Sends Switch Multilevel Set(to decrease the brightness and keep associated devices in sync with this device) to associated devices 2. "Clockwise the knob" Sends Switch Multilevel Set(to increase the brightness and keep associated devices in sync with this device) to associated devices
- 4 / 5 External Button: 45 78 74 65 72 6E 61 6C 20 42 75 74 74 6F 6E 1. External Button hold send Switch Multilevel Start Level Change (Switchover dimmer Up/Down) 2. External Button release send Switch Multilevel Stop Level Change

Supported Command Classes (16):

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

Controlled Command Classes (2):

Basic	Switch Multilevel
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