

# Declaration of Conformity

For ZigBee Certified Programs



**ZigBee®**  
Control your world

**Manufacturer** Company: LEGRAND FRANCE ISERE  
Address: RUE ARAGO – BP95  
City: SAINT-MARCELLIN  
State:  
Zip Code: 38163  
Country: FRANCE

Contact Name: VULCANO BRUNO  
Phone: 0033 476 64 63 56  
Fax:  
Email: bruno.vulcano@legrand.fr

## Testing Type (select one)

- ☐ End Product - Public Application Profile Product  
(Specify the profile here: e.g. ZigBee Smart Energy, ZigBee Remote Control, etc.)  
☒ End Product - Manufacturer Specific Profile  
☐ Compliant Platform  
(Feature Set - e.g. ZigBee Pro, ZigBee RF4CE, etc.)

## Product Information (required for all products)

Product Name: ZLD01 to ZLD09 + ZLD071 + ZLD011  
Product type: **ZigBee Legrand Dimmer products**  
Firmware version: 1.2.2 (03, 11) / 1.2.3 (01,02,04,05,06,08,09) /  
1.2.6 (07, 071)  
Hardware version: See versions into "ZLD Profile Declaration of  
Conformity.pdf"  
Radio Chipset: Ember EM260  
Tested PHY/MAC version: 4\_6\_4

## End Product Information (required for end products)

Manufacturer SKU or unique part #: See all SKU into the "ZLD SKU list.pdf"  
ZigBee Compliant Platform used: EM260 + Stack 4\_6\_4  
Feature Set used: ZigBee-PRO

## Test Service Provider

- ☐ NTS Corporation  
☒ TRaC Global  
☐ TUV Rheinland Group

The manufacturer herewith declares that the above product has been assessed and found compliant to the test program selected below. The tests have been performed by a ZigBee Alliance authorized test service provider. The tested specimen is identical to the marketed product (excluding test modes used for the compliance testing). The manufacturer will notify the ZigBee Alliance in the event that the product is being modified. Retesting might apply.

## For the Manufacturer

By (Signature)

12/13/2013  
Date

VULCANO Bruno  
Print name

## For the Test Service Provider

Serial number of test sample: Prototype (ZLD07)

By (Signature)

8<sup>th</sup> January 2014  
Date

STEPHEN TAIT  
Print name

Document # 074895

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For ZigBee Certified Programs



## *For Compliant Platform Testing:*

Please list all optional features that have been implemented in your product.

Reference	Feature	Implemented

Please use an extra sheet if required.

## *Revision History*

If the product has been modified and recertified, please provide the revision history since the last certified version.

Rev #	Description	Date
01	Manufacturer Specific certification v1	10/18/2012
02	Manufacturer Specific certification with new functionalities to join Legrand Bus technology products through a gateway	12/12/2013

\_\_\_\_\_  
Manufacturer Initials

Document # 074895



# **- Declaration Of Conformity -**

## **ZigBee Profile for ZLD Model**

### **- Product Information -**

Model Reference :	ZLDxx
Model Description :	ZigBee LEGRAND Dimmer products
Tested PHY/MAC version:	4_6_4
RF Chipset used:	EMBER EM260

### **- References associated -**

Model Reference	Model Description	Hardwares associated
ZLD01	DIMMER WITHOUT NEUTRAL 300W	AG00772Ax
ZLD011	SWITCH without neutral 300W FOR CELIANE, NEREYA AND NILOE	AG00770Ax
ZLD02	DIMMER WITHOUT NEUTRAL 600W, NEREYA, ARTEOR	AG00774Ax
ZLD03	UNIVERSAL DIMMER 300W, NEREYA, ARTEOR	AG00778Ax
ZLD04	DIMMER 0-10V FOR BALLASTS 1000W, ARTEOR	AG00780Ax
ZLD05	INTEGRATION MODULE DIMMER 600W	AG00791Ax
ZLD06	INTEGRATION MODULE DIMMER 0-10V FOR BALLASTS 1000W	AG00792Ax
ZLD07	DIMMER 300W for Living/Light AND Axolute	AG02892Ax
ZLD071	Switch without neutral 300W Living/Light	AG02891Ax
ZLD08	DIMMER 0-10V FOR BALLASTS 600W for AXOLUTE, LIVING and LIGHT ranges	AG02896Ax, AG02907Ax
ZLD09	DIMMER PLUG IN FOR FB, SC and BS standards	AG02718Ax, AG02719Ax, AG02720Ax

**By this document, the developer and the manufacturer LEGRAND ISERE implanted in St-MARCELLIN (38, FRANCE), confirm that the variant models ZLDxx have the same ZigBee profile, chipset and s/w as the main models, tested in laboratory.**

**Electronic Design team manager**

**Bruno VULCANO**  
[bruno.vulcano@legrand.fr](mailto:bruno.vulcano@legrand.fr)

VISA



**Laboratory manager**

**Eric Boissonnet**  
[eric.boissonnet@legrand.fr](mailto:eric.boissonnet@legrand.fr)

VISA





## - Manufacturer SKU List -

Manufacturer SKU	Description	Trademark	Range	ZLDxx	HARDWARE Version
0 672 37	VARIATEUR 300W RFZBEE	LEGRAND	CELIANE	ZLD01	AG00772Ax
0 672 31	Switch without neutral 300W RF ZBEE	LEGRAND	CELIANE	ZLD011	AG00770Ax
6 630 88	SE SWITCH WITHOUT NEUTRAL 300W	LEGRAND	NEREYA	ZLD011	AG00770Ax
6 651 03	INTER RF SANS NEUT.300W BL.	LEGRAND	NILOE	ZLD011	AG00770Ax
6 630 92	SE ALL LOAD DIMMER 600W	LEGRAND	NEREYA	ZLD02	AG00774Ax
5 735 46	SE ALL LOAD DIMMER 600W	LEGRAND	ARTEOR	ZLD02	AG00774Ax
6 630 93	SE UNIVERSAL DIMMER 300W	LEGRAND	NEREYA	ZLD03	AG00778Ax
5 735 47	UNIVERSAL DIMMER 300W	LEGRAND	ARTEOR	ZLD03	AG00778Ax
5 735 48	DIMMER 0-10V	LEGRAND	ARTEOR	ZLD04	AG00780Ax
5 738 64	INTEGR MOD DIM 1X600W ALL LOAD	LEGRAND	Without	ZLD05	AG00791Ax
3572	MOD INTEGR.VARIA.1X600W RF ZB (BT-3572)	Bticino	Without	ZLD05	AG00791Ax
5 738 66	INTEGR MODULE DIMMER 0-10V	LEGRAND	Without	ZLD06	AG00792Ax
3573	MOD INTEGR.VARIAT. 0-10V RF ZB (BT-3573)	Bticino	Without	ZLD06	AG00792Ax
LN4593	VARIATEUR 300W RF ZB (BT-LN4593)	Bticino	LIVING/LIGHT	ZLD07	AG02892Ax
H4593	VARIATEUR 300W RF ZB (BT-H4593)	Bticino	AXOLUTE	ZLD07	AG02904Ax
LN4590	INTER SANS NEUTRE 300W RF ZB (BT-LN4590)	Bticino	LIVING/LIGHT	ZLD071	AG02891Ax
H4590	INTER SANS NEUTRE 300W RF ZB (BT-H4590)	Bticino	AXOLUTE	ZLD071	AG02903Ax
LN4594	VARIATEUR 0-10V 600W RF ZB (BT-LN4594)	Bticino	LIVING/LIGHT	ZLD08	AG02896Ax
H4594	VARIATEUR 0-10V 600W RF ZB (BT-H4594)	Bticino	AXOLUTE	ZLD08	AG02907Ax
0 883 21	PRISE MOB.VARIAT 500W RF FB	LEGRAND	Without	ZLD09	AG02718Ax
0 883 22	PRISE MOB.VARIAT 500W RF SC	LEGRAND	Without	ZLD09	AG02719Ax
3574	PRISE MOB.VARIA.500W SCH.RF ZB (BT-3574)	Bticino	Without	ZLD09	AG02719Ax
0 883 20	PRISE MOB.VARIAT 500W RF BS	LEGRAND	Without	ZLD09	AG02720Ax



## CERTIFICATE

### ZIGBEE CERTIFIED PRODUCT

The ZigBee Alliance is pleased to congratulate LEGRAND on the completion of the ZigBee Certification Program testing of the following product:

Type of Device	Manufacturer Specific Category: Manufacturer Specific - Manufacturer Specific Device
Manufacturer	LEGRAND
Model Identification	0/10 Ballast Dimmer for Ceiling Mount
Firmware Version	1.2.3
Hardware version	AG02896Ax - AG02907Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14008MSP25835-24

This Certificate serves to confirm that the above mentioned product has passed all relevant tests in conjunction with the ZigBee Certification Program and is deemed compliant to it. The manufacturer has been granted the right to use the following term and all associated logos:

**Certified ZigBee  
Product**



The usage of this term is limited to the described device and does not encompass any changes, firmware upgrades or subsequent versions and models after the listed test date.

All usage guidelines for the ZigBee Logo also apply to the term above.

We congratulate you on the completion of the program!

Sincerely,

ZigBee Alliance

March 13, 2014

Date

Signature



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Type of Device	Manufacturer Specific Category: Manufacturer Specific - Manufacturer Specific Device
Manufacturer	LEGRAND
Model Identification	0-10V Ballast Dimmer
Firmware Version	1.2.3
Hardware version	AG00780Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14007MSP25834-24

This Certificate serves to confirm that the above mentioned product has passed all relevant tests in conjunction with the ZigBee Certification Program and is deemed compliant to it. The manufacturer has been granted the right to use the following term and all associated logos:

**Certified ZigBee  
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Type of Device	Manufacturer Specific Category: Manufacturer Specific - Manufacturer Specific Device
Manufacturer	LEGRAND
Model Identification	0-10V Dimmer for 600W ballasts
Firmware Version	1.2.3
Hardware version	AG02896Ax - AG02907Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14026MSP25853-24

This Certificate serves to confirm that the above mentioned product has passed all relevant tests in conjunction with the ZigBee Certification Program and is deemed compliant to it. The manufacturer has been granted the right to use the following term and all associated logos:

**Certified ZigBee  
Product**



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Type of Device	Manufacturer Specific Category: Manufacturer Specific - Manufacturer Specific Device
Manufacturer	LEGRAND
Model Identification	300W Dimmer without neutral
Firmware Version	1.2.6
Hardware version	AG02892Ax - AG02904Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14023MSP25850-24

This Certificate serves to confirm that the above mentioned product has passed all relevant tests in conjunction with the ZigBee Certification Program and is deemed compliant to it. The manufacturer has been granted the right to use the following term and all associated logos:

**Certified ZigBee  
Product**



The usage of this term is limited to the described device and does not encompass any changes, firmware upgrades or subsequent versions and models after the listed test date.

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ZigBee Alliance

March 13, 2014

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Signature





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Type of Device	Manufacturer Specific Category: Manufacturer Specific - Manufacturer Specific Device
Manufacturer	LEGRAND
Model Identification	300W Switch without neutral
Firmware Version	1.2.6
Hardware version	AG02891Ax - AG02903Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14024MSP25851-24

This Certificate serves to confirm that the above mentioned product has passed all relevant tests in conjunction with the ZigBee Certification Program and is deemed compliant to it. The manufacturer has been granted the right to use the following term and all associated logos:

**Certified ZigBee  
Product**



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Type of Device	Manufacturer Specific Category: Manufacturer Specific - Manufacturer Specific Device
Manufacturer	LEGRAND
Model Identification	400W 2 Wires All Load Dimmer
Firmware Version	1.2.3
Hardware version	AG00772Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14013MSP25840-24

This Certificate serves to confirm that the above mentioned product has passed all relevant tests in conjunction with the ZigBee Certification Program and is deemed compliant to it. The manufacturer has been granted the right to use the following term and all associated logos:

**Certified ZigBee  
Product**



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March 13, 2014

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Type of Device	Manufacturer Specific Category: Manufacturer Specific - Manufacturer Specific Device
Manufacturer	LEGRAND
Model Identification	400W Light Switch
Firmware Version	1.2.3
Hardware version	AG00770Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14014MSP25841-24

This Certificate serves to confirm that the above mentioned product has passed all relevant tests in conjunction with the ZigBee Certification Program and is deemed compliant to it. The manufacturer has been granted the right to use the following term and all associated logos:

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Type of Device	Manufacturer Specific Category: Manufacturer Specific - Manufacturer Specific Device
Manufacturer	LEGRAND
Model Identification	400W Unversal Dimmer
Firmware Version	1.2.2
Hardware version	AG00778Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14015MSP25842-24

This Certificate serves to confirm that the above mentioned product has passed all relevant tests in conjunction with the ZigBee Certification Program and is deemed compliant to it. The manufacturer has been granted the right to use the following term and all associated logos:

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Type of Device	Manufacturer Specific Category: Manufacturer Specific - Manufacturer Specific Device
Manufacturer	LEGRAND
Model Identification	500W Dimmer Plug
Firmware Version	1.2.3
Hardware version	AG02718Ax - AG02719Ax - AG02720Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14027MSP25854-24

This Certificate serves to confirm that the above mentioned product has passed all relevant tests in conjunction with the ZigBee Certification Program and is deemed compliant to it. The manufacturer has been granted the right to use the following term and all associated logos:

**Certified ZigBee  
Product**



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March 13, 2014

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Type of Device	Manufacturer Specific Category: Manufacturer Specific - Manufacturer Specific Device
Manufacturer	LEGRAND
Model Identification	600W All Load Dimmer
Firmware Version	1.2.3
Hardware version	AG00774Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14016MSP25843-24

This Certificate serves to confirm that the above mentioned product has passed all relevant tests in conjunction with the ZigBee Certification Program and is deemed compliant to it. The manufacturer has been granted the right to use the following term and all associated logos:

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Type of Device	Manufacturer Specific Category: Manufacturer Specific - Manufacturer Specific Device
Manufacturer	LEGRAND
Model Identification	600W Dimmer for Ceiling Mount
Firmware Version	1.2.3
Hardware version	AG00791Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14017MSP25844-24

This Certificate serves to confirm that the above mentioned product has passed all relevant tests in conjunction with the ZigBee Certification Program and is deemed compliant to it. The manufacturer has been granted the right to use the following term and all associated logos:

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