

Declaration of Conformity

For ZigBee Certified Programs



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: ZLS01 to ZLS09, ZLS11 and ZLS12
Product type: **ZigBee LEGRAND Switch products**
Firmware version: 1.2.2
Hardware version: See versions into "ZLS 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 "ZLS 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

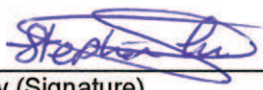
The manufacturer herewith declares that the above product has been assessed and found compliant to the test program selected below. The tests have been performed by a ZigBee Alliance authorized test service provider. The tested specimen is identical to the marketed product (excluding test modes used 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

For the Test Service Provider



By (Signature) 12/13/2013
Date

Serial number of test sample: 0068174C (ZLS12)


By (Signature) 8th January 2014
Date

VULCANO Bruno

Print name

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 ZLS Model

- Product Information -	
Model Reference :	ZLSxx
Model Description :	ZigBee LEGRAND Switch products
Tested PHY/MAC version:	4_6_4
RF Chipset used:	EMBER EM260

- References associated -		
Model Reference	Model Description	Hardwares associated
ZLS01	SWITCH WITH NEUTRAL 2500W, for Céliane, Nereya, Plexo and Mosaic	AG00775Ax
ZLS02	SWITCH WITH NEUTRAL 2 x 1000W, for Céliane and Mosaic	AG00776Ax
ZLS03	SWITCH WITH NEUTRAL 3 x 1000W Artéor	AG00777Ax
ZLS04	INTEGRATION MODULE SWITCH 2500W, for Legrand and Bticino	AG00790Ax
ZLS05	WATERPROOF SWITCH 2500W	B000385Ax
ZLS06	WATERPROOF SWITCH 2 x 2500W	B000386Ax
ZLS07	SWITCH WITH NEUTRAL 2000W for AXOLUTE, LIVING and LIGHT ranges	AG02894Ax, AG02905Ax
ZLS08	20A WATER HEATER SWITCH for Artéor	AG00789Ax
ZLS09	SWITCH WITH NEUTRAL 2 x 1000W for AXOLUTE, LIVING and LIGHT ranges	AG02895Ax, AG02906Ax
ZLS11	SWITCH MICROMODULE 300W	AG02755Ax
ZLS12	PLUG IN SWITCH for FB, SC and BS Standards	AG02715Ax, AG02716Ax, AG02717Ax

By this document, the developer and the manufacturer LEGRAND ISERE implanted in St-MARCELLIN (38, FRANCE), confirm that the variant models ZLSxx 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

VISA



Laboratory manager

Eric Bolssonnet
eric.bolssonnet@legrand.fr

VISA



- Manufacturer SKU List -

Manufacturer SKU	Description	Trademark	Range	ZLSxx	HARDWARE Version
0 672 33	INTER 2500W RF ZBEE	LEGRAND	CELIANE	ZLS01	AG00775Ax
6 630 89	SE SWITCH 2500W	LEGRAND	NEREYA	ZLS01	AG00775Ax
0 695 03	INTER ETANCHE 2500W GRIS	LEGRAND	PLEXO	ZLS01	AG00775Ax
0 784 47	UNI SWITCH RF+NEUTRAL W	LEGRAND	MOSAIC	ZLS01	AG00775Ax
0 791 47	UNI SWITCH RF+NEUTRAL G	LEGRAND	MOSAIC	ZLS01	AG00775Ax
0 672 34	INTER 2X1000W RF ZBEE	LEGRAND	CELIANE	ZLS02	AG00776Ax
0 784 48	UNI SWITCH RF+NEUTRAL 2x1000W W	LEGRAND	MOSAIC	ZLS02	AG00776Ax
0 791 48	UNI SWITCH RF+NEUTRAL 2x1000W G	LEGRAND	MOSAIC	ZLS02	AG00776Ax
5 735 45	UNIVERSAL SWITCH 3X1000W	LEGRAND	ARTEOR	ZLS03	AG00777Ax
5 738 62	INTEGR MODULE SWITCH 1X2500W	LEGRAND	HG	ZLS04	AG00790Ax
3571	MOD INTEGR.INTER.1X2500W RF ZB	Blicino	HG	ZLS04	AG00790Ax
5 738 58	WATERPROOF SWITCH 2500W	LEGRAND	HG	ZLS05	B000385Ax
5 738 60	WATERPROOF SWITCH 2X2500W	LEGRAND	HG	ZLS06	B000386Ax
LN4591	INTER 2000W RF ZB	Blicino	LIVING LIGHT	ZLS07	AG02894Ax
LN4587	ACTIONNEUR ALARM. TECHN. RF ZB	Blicino	LIVING LIGHT	ZLS07	AG02894Ax
H4591	INTER 2000W RF ZB	Blicino	AXOLUTE	ZLS07	AG02905Ax
H4587	ACTIONNEUR ALARM. TECHN. RF ZB	Blicino	AXOLUTE	ZLS07	AG02905Ax
5 735 50	20 A WATER HEATER	LEGRAND	ARTEOR	ZLS08	AG00789Ax
LN4592	INTER 2X1000W RF ZB	Blicino	LIVING LIGHT	ZLS09	AG02895Ax
H4592	INTER 2X1000W RF ZB	Blicino	AXOLUTE	ZLS09	AG02906Ax
0 883 05	INTER. MICROMODULE RF 300W	LEGRAND	HG	ZLS11	AG02755Ax
0 883 24	PRISE MOB. INTER 10A RF FB	LEGRAND	HG	ZLS12	AG02715Ax
0 883 25	PRISE MOB. INTER 10A RF SC	LEGRAND	HG	ZLS12	AG02716Ax
3575	PRISE MOB.INTER 10A SCH. RF ZB	Blicino	HG	ZLS12	AG02716Ax
0 883 23	PRISE MOB. INTER 10A RF BS	LEGRAND	HG	ZLS12	AG02717Ax



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	2x1000W Switch
Firmware Version	1.2.2
Hardware version	AG00776Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14011MSP25838-24

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



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	2x1000W Switch
Firmware Version	1.2.2
Hardware version	AG02895Ax, AG02906Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14029MSP25856-24

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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We congratulate you on the completion of the program!

Sincerely,

ZigBee Alliance

March 13, 2014

Date

Signature



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	2 x 2500W WaterProof Switch
Firmware Version	1.2.2
Hardware version	B000386Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14002MSP25829-24

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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Sincerely,

ZigBee Alliance

March 13, 2014

Date

Signature



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	3 x 1000W Switch
Firmware Version	1.2.2
Hardware version	AG00777Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14012MSP25839-24

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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Sincerely,

ZigBee Alliance

March 13, 2014

Date

Signature



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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	20A Water Heater Control
Firmware Version	1.2.2
Hardware version	AG00789Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14006MSP25833-24

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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We congratulate you on the completion of the program!

Sincerely,

ZigBee Alliance

March 13, 2014

Date

Signature



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	1000W Micro Module Switch
Firmware Version	1.2.2
Hardware version	AG02755Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14001MSP28528-24

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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We congratulate you on the completion of the program!

Sincerely,

ZigBee Alliance

March 13, 2014

Date

Signature



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	2000W Switch
Firmware Version	1.2.2
Hardware version	AG02894Ax, AG02905Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14028MSP25855-24

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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We congratulate you on the completion of the program!

Sincerely,

ZigBee Alliance

March 13, 2014

Date

Signature



CERTIFICATE

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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	2500W PlugIn Switch
Firmware Version	1.2.2
Hardware version	AG02715Ax - AG02716Ax - AG02717Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14003MSP25830-24

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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Product**



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We congratulate you on the completion of the program!

Sincerely,

ZigBee Alliance

March 13, 2014

Date

Signature



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	2500W Switch for Ceiling Mount
Firmware Version	1.2.2
Hardware version	AG00790Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14010MSP25837-24

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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Product



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We congratulate you on the completion of the program!

Sincerely,

ZigBee Alliance

March 13, 2014

Date

Signature



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	2500W Switch
Firmware Version	1.2.2
Hardware version	AG00775Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14009MSP25836-24

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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We congratulate you on the completion of the program!

Sincerely,

ZigBee Alliance

March 13, 2014

Date

Signature



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	2500W Waterproof Switch
Firmware Version	1.2.2
Hardware version	B000385Ax
Certification Date	March 13, 2014
Certification ID Number	ZIG14004MSP25831-24

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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Sincerely,

ZigBee Alliance

March 13, 2014

Date

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