



Ref. Certif. No.

FR\_706898

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

**CB TEST CERTIFICATE**

Product

**HEBS Switches**

Name and address of the applicant

**LEGRAND FRANCE**  
128 AVENUE DU MARECHAL DE LATTRE DE TASSIGNY  
87045 LIMOGES CEDEX  
FRANCE

Name and address of the manufacturer

**LEGRAND FRANCE**  
128 AVENUE DU MARECHAL DE LATTRE DE TASSIGNY  
87045 LIMOGES CEDEX  
FRANCE

Name and address of the factory

See annex

Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

See annex

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

Series : VALENA  
References : see annex

Additional information (if necessary may also be reported on page 2)

Supersedes CBTC FR\_704000 dated 02/10/2018. Addition of product references

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60669-1:1998(ed.3) +A1:1999 +A2:2006  
IEC 60669-2-1:2002(ed.4) +A1:2008  
IEC 60669-2-5:2013

As shown in the Test Report Ref. No. which forms part of this Certificate

159718-732695B, 160795-735212, 151861-712716A

This CB Test Certificate is issued by the National Certification Body



LCIE – Laboratoire Central des Industries Electriques  
33, avenue du Général Leclerc – BP8  
FR 92 266 Fontenay aux Roses Cedex  
[www.lcie.fr](http://www.lcie.fr)

Date: 27/09/2019



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES  
S.A.S au capital de 15.745.984 €  
RCS Nanterre B 408 263 174  
33 avenue du Général Leclerc  
F - 92266 FONTENAY AUX ROSES  
Signature:   
Julien Gauthier  
Certification Officer

## ANNEX

**Name and address of the factories:****LEGRAND FRANCE**

128 AVENUE DU MARECHAL DE LATTRE DE TASSIGNY  
87045 LIMOGES CEDEX  
FRANCE

**LEGRAND MAGYARORSZAG VILLAMOSSAGI RENDSZEREK ZRT**

IPARTELEPI UT 14 PF 10  
6600 SZENTES  
HUNGARY

**BTICINO SPA**

4 VIA LUCIANO MANARE  
22036 ERBA  
ITALY

**SPHERIS TECHNOLOGY CO, LTD.**

9 SAIWEI ROAD, SHUIXI TOWN, HIGH AND NEW TECH DEVELOPMENT ZONE  
338004 XINYU CITY  
JIANGXI PROVINCE  
CHINA



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**ANNEX (Continued)**
**REFERENCES – RATINGS AND MAIN CHARACTERISTICS**
**Mechanisms**

Type reference	References LIFE			References ALLURE					Nominal characteristics	Terminals	Pattern	contact opening	Method of mounting	Specificity
	White	Ivory	Aluminium	White	Ivory	Aluminium	Black	Pearl						
ZLS27 + ZLG08 + ZLE21	7 521 95	7 522 95	7 523 95	7 525 95	7 526 95	7 527 95	7 528 95	7 529 95	16A 230V~ 50/60Hz  3V	slt  /	2P+E - 1  1	micro  without	flush  surface	pack gateway french standard
ZLS32 + ZLG08 + ZLE21	7 521 96	7 522 96	7 523 96	7 525 96	7 526 96	7 527 96	7 528 96	7 529 96	16A 230V~ 50/60Hz  3V	slt  /	2P+E - 1  1	micro  without	flush  surface	pack gateway german standard
ZLE21	7 521 86	7 522 86	7 523 86	7 525 86	7 526 86	7 527 86	7 528 86	7 529 86	3V	/	1	without	surface	master switch
ZLE23	7 521 89	7 522 89	7 523 89	7 525 89	7 526 89	7 527 89	7 528 89	7 529 89	3V	/	1	without	surface	remote switch up / sleep
ZLS27	7 521 93	7 522 93	7 523 93	7 525 93	7 526 93	7 527 93	7 528 93	7 529 93	16A 230V~ 50/60Hz	slt	2P+E - 1	micro	flush	french standard
ZLS32	7 521 94	7 522 94	7 523 94	7 525 94	7 526 94	7 527 94	7 528 94	7 529 94	16A 230V~ 50/60Hz	slt	2P+E - 1	micro	flush	german standard
ZLD15	7 521 84	7 522 84	7 523 84	7 525 84	7 526 84	7 527 84	7 528 84	7 529 84	300W 100-240V~ 50/60Hz	st	1	without	flush	dimmer / switch
ZLS26	0 648 88								300W 100-240V~ 50/60Hz	st	1	micro	surface	micromodule switch
ZLE18	7 521 85	7 522 85	7 523 85	7 525 85	7 526 85	7 527 85	7 528 85	7 529 85	3V	/	1	without	surface	remote switch on - off
ZLSH06	7 521 90	7 522 90	7 523 90	7 525 90	7 526 90	7 527 90	7 528 90	7 529 90	500VA 100-240V~ 50/60Hz	st	4	micro	flush	roller blind
ZLE20	7 521 91	7 522 91	7 523 91	7 525 91	7 526 91	7 527 91	7 528 91	7 529 91	3V	/	1	without	surface	remote switch central roller blind
ZLE19	7 521 87	7 522 87	7 523 87	7 525 87	7 526 87	7 527 87	7 528 87	7 529 87	3V	/	2 x 1	without	surface	remote switch 2 x on - off
	7 521 17	7 522 17	7 523 17	7 525 17	7 526 17	7 527 17	7 528 17	7 529 17						pack french standard + dimmer
	7 521 27	7 522 27	7 523 27	7 525 27	7 526 27	7 527 27	7 528 27	7 529 27						pack german standard + dimmer
	7 521 50	7 522 50	7 523 50	7 525 50	7 526 50	7 527 50	7 528 50	7 529 50						pack micromodule
	7 521 52	7 522 52	7 523 52	7 525 52	7 526 52	7 527 52	7 528 52	7 529 52						pack dimmer
	7 521 53	7 522 53	7 523 53	7 525 53	7 526 53	7 527 53	7 528 53	7 529 53						pack french standard
	7 521 54	7 522 54	7 523 54	7 525 54	7 526 54	7 527 54	7 528 54	7 529 54						pack german standard
	7 521 57	7 522 57	7 523 57	7 525 57	7 526 57	7 527 57	7 528 57	7 529 57						pack roller blind

 slt : screwless terminal  
 st : screw terminal

**Note :**

 Integrated socket-outlet ZLS27 (french standard) complies with IEC 60884-1 2002 + A1 2006 + A2 2013 see LCIE test report N° 154453-711374  
 Integrated socket-outlet ZLS32 (german standard) complies with IEC 60884-1 2002 + A1 2006 + A2 2013 see LCIE test report N° 156695-724856B

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 Signature: *Julien Gauthier*  
**Julien Gauthier**  
 Certification Officer

Date: 27/09/2019

## ANNEX (End)

## Characteristics of appliances

degree of protection	IP 20
method of mounting	flush type - surface type see table
method of installation	design A

Rated current (A) - rated load (VA or W) :

for 240V~

**ZLS26 - ZLD15 :**

300 W halogen lamps

60 W LED or 10 lamps

60 W fluorescent compact lamps

300 VA feromagnetic transformers for ELV halogen lamps

300 VA electronic transformers for ELV halogen lamps

for 230V~

**ZLS27 - ZLS32 :**

3680W incandescent lamps

3680W cos  $\varphi$  0,8

for 240V~

**ZLSH06 :**

500 VA motor

Minimum current (A) - minimum load (VA or W) :	<b>ZLS26 - ZLD15 : 5W</b>
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