

Ref. Certif. No.

FR\_711878

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

**CB TEST CERTIFICATE**

Product

**Electronic switch**  
Light Dimmer

Name and address of the applicant

**Legrand Intelligent Electrical (Huizhou) Co., Ltd.**  
Bldg. B1-B3, East No. 39 Hechang 6th Rd., HZZK Hi-tech  
Industrial Development Zone, Huizhou, Guangdong - CHINA

Name and address of the manufacturer

**Legrand Intelligent Electrical (Huizhou) Co., Ltd.**  
Bldg. B1-B3, East No. 39 Hechang 6th Rd., HZZK Hi-tech  
Industrial Development Zone, Huizhou, Guangdong - CHINA

Name and address of the factory

**Legrand Intelligent Electrical (Huizhou) Co., Ltd.**  
Bldg. B1-B3, East No. 39 Hechang 6th Rd., HZZK Hi-tech  
Industrial Development Zone, Huizhou, Guangdong - CHINA*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.

See Annex

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

 Additional Information on page 2

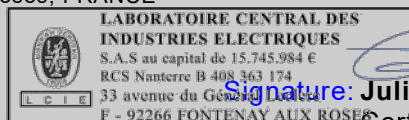
A sample of the product was tested and found to be in conformity with

IEC 60669-1:2017  
IEC 60669-2-1:2002+A1:2008+A2:2015

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

ARLI-ESH-P21030018

This CB Test Certificate is issued by the National Certification Body

LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE  
33 avenue du Général Leclerc  
92260 Fontenay-aux-Roses, FRANCE[www.lcie.fr](http://www.lcie.fr)LABORATOIRE CENTRAL DES  
INDUSTRIES ELECTRIQUES  
S.A.S au capital de 15.745.984 €  
RCS Nanterre B 408 363 174  
33 avenue du Général Leclerc  
F - 92266 FONTENAY AUX ROSESSignature:   
Julien Gauthier  
Certification Officer

Date: 08/07/2021

## ANNEX

### References, ratings and main characteristics:

Reference	Color	Reference	Color
281080MW	Matt white	617731	Grey
281080MWSG	Matt white	617831	White
281080MG	Matt grey	281080	White
281080MB	Matt black	283880	Champagne
281080MBSG	Matt black	282080	Black
281080DS	Dark silver	617731	Grey
281080DSSG	Dark silver	617831	White
281080CH	Champagne		
281080CHSG	Champagne		
281080DB	Dark bronze		
281080DBSG	Dark bronze		
281080BA	Brushed aluminium		
281080BASG	Brushed aluminium		
281080BB	Brushed black		
281080BBSG	Brushed black		
281080BC	Brushed champagne		
617631	Matt white		

617631, 617731, 617831, 281080, 283880, 282080 have same main part as 281080 series, except for different shape of cover.

281080 series with xxSG means with earthing terminal.



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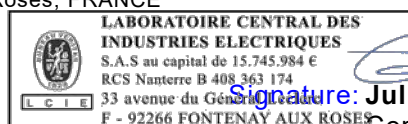
## ANNEX

Type of electronic switch	Light dimmer (Electronically operated regulator with an electronic control circuit and a semiconductor switching device)
Pattern number	1
Contact opening (gap)	normwithout contact gap - semiconductor switching device
Protection degree	IP20
Method of actuating	rotary
Method of mounting	flush-type
Method of installation	design A
Type of terminals	screw-type
Flexible cable outlet	without
Rated current (A) - Rated load (VA or W)	500W
Minimum current (A) - Minimum load (VA or W)	6W
Kind of load controlled	incandescent lamps
Rated voltage (V)	200 V - 240 V
Rated frequency (Hz)	50/60
Characteristic of fuses	-



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Signature: **Julien Gauthier**  
 Certification Officer