



Ref. Certif. No.

FR_711878/M1

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, 516001 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, 516001 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, 516001 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)

Supersedes CBTC FR_711878/A1 dated 10/12/2021.
Update the list of product references

Additional Information on page 2

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

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

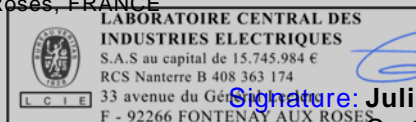
As shown in the Test Report Ref. No. which forms part of this Certificate

ARLI-ESH-P21030018
ARLI-ESH-P21030018-A1

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



Date: 24/03/2022

Signature: **Julien Gauthier**
Certification Officer

ANNEX
References, ratings and main characteristics:

Factory code	Reference	Color	Factory code	Reference	Color
CXM20	281080MW	Matt white	CXM20	281080BASG	Brushed aluminium
	281080MWSG	Matt white		281080BB	Brushed black
	281080MG	Matt grey		281080BBSG	Brushed black
	281080MB	Matt black		281080BC	Brushed champagne
	281080MBSG	Matt black		617631	Matt white
	281080DS	Dark silver		617731	Grey
	281080DSSG	Dark silver		617831	White
	281080CH	Champagne		281080	White
	281080CHSG	Champagne		283880	Champagne
	281080DB	Dark bronze		282080	Black
	281080DBSG	Dark bronze		838006	White
	281080BA	Brushed aluminium		618031	White

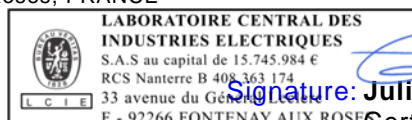
617631, 617731, 617831, 281080, 283880, 282080, 838006, 618031 have same main part as 281080 series, except for different shape of cover.

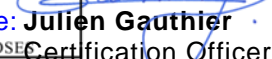
281080 series with xxSG means with earthing terminal.



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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)	without 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)	60W
Kind of load controlled	incandescent lamps
Rated voltage (V)	220- 240 V
Rated frequency (Hz)	50/60
Characteristic of fuses	-

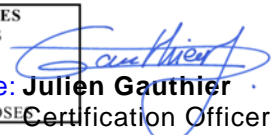


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LABORATOIRE CENTRAL DES
 INDUSTRIES ELECTRIQUES
 S.A.S au capital de 15.745.984 €
 RCS Nanterre B 408 363 174
 33 avenue du Général Leclerc
 F - 92266 FONTENAY AUX ROSES

Signature:  **Julien Gauthier**
 Certification Officer