

IEC**IECEE**

Ref. Certif. No.

FR_712209/M1**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME****CB TEST CERTIFICATE**

Product

Electronic switch
Sensor light

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

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

bticino

Model / Type Ref.

See Annex

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

Supersedes CBTC FR_712209 dated 31/08/2021.
Update the list of product references
News : holder, reference and trade mark
Change manufactory from "Legrand Intelligent Electrical (Huizhou) Co., Ltd." to "LEGRAND FRANCE" 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-P22110455

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: 25/01/2023

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

ANNEX
Product References:

Factory code*	Reference	Color
XXD02	281096MW	Matt white
	281096MWSG	Matt white
	281096MG	Matt grey
	281096MB	Matt black
	281096MBSG	Matt black
	281096DS	Dark silver
	281096DSSG	Dark silver
	281096CH	Champagne
	281096CHSG	Champagne
	281096DB	Dark bronze
	281096DBSG	Dark bronze
	281096BA	Brushed aluminium
	281096BASG	Brushed aluminium
	281096BB	Brushed black
	281096BBSG	Brushed black
	281096BC	Brushed champagne
	JW4382IR	White
	JG4382IR	Grey
	JB4382IR	Black
	AG12478BA	Grey

*The factory code and reference are same product named different number due to commercial purpose. 281096 series with xxSG means with earthing terminal.

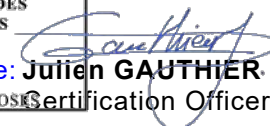


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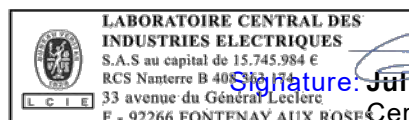
ANNEX

Type of electronic switch	Sensor light
Pattern number	1
Contact opening (gap)	without contact gap
Protection degree	IP20
Method of actuating	optical
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)	1W
Minimum current (A) - Minimum load (VA or W)	-
Kind of load controlled	LED lamp
Rated voltage (V)	200-240V~
Rated frequency (Hz)	50/60Hz
Characteristic of fuses	-



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Type of components	Manufacturer	Type/model	Technical data	Compliance to standard	Mark(s) of conformity
Terminal block	Dongguanshi Welink Electronic Technology Co., Ltd	F38	100-240V~ Max 1W	IEC 60669-2-1:2002+A1:2008+A2:2015 IEC 60669-1:2017	Test with appliance
PCB	Goldenmax International Technology (Zhuhai) Ltd	FR-4.0	130°C V-0 Thickness: 1.6mm UL E330731	IEC 60669-2-1:2002+A1:2008+A2:2015 IEC 60669-1:2017	Test with appliance
Alternative	Kingboard Laminates Holdings Ltd	KB-6160/FR-4.0	130°C V-0 Thickness: 1.6mm UL E123995	IEC 60669-2-1:2002+A1:2008+A2:2015 IEC 60669-1:2017	Test with appliance
Thermal link	Zhangzhou Aupo Electronics Co., Ltd.	A2-5A-F	Tf: 115°C 5A 250V~	EN 60691:2016+A1:2019 IEC 60691:2015+A1:2019	VDE 40001155
Capacitor X2	Guandong Huayu Electronic Co., Ltd	MKP	0,22µF 250/275/310V~ 40/110/56	EN 60384-14 :2013+A1 :2016 IEC 60384-14 :2013+A1 :2016	VDE 40049470
Alternative	STRONG Components Co. LTD	MPX	0,22µF 250/275/310V~ 40/110/56	EN 60384-14 :2013+A1 :2016 IEC 60384-14 :2013+A1 :2016	VDE 40005451
Alternative	Dong Guan Ajc Industrial Co., Ltd	MPX/MKP	0,22µF 275/305/310V~ 40/110/56	EN 60384-14 :2013+A1 :2016 IEC 60384-14 :2013+A1 :2016	VDE 40045532
LED light	Legrand Intelligent Electrical (Huizhou) Co., Ltd.	JW4382IR, JG4382IR, JB4382IR, AG12478BA, 281096MW, 281096MG, 281096MB, 281096DS, 281096CH, 281096DB, 281096BA, 281096BB, 281096BC, 281096MWSG, 281096MBSG, 281096DSSG, 281096CHSG, 281096DBSG, 281096BASG, 281096BBSG	Max 1W	EN IEC 60598-1:2021 EN 60598-2-2:2012	LCIE test report ARLI-ESH-P22110456



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