



Ref. Certif. No.

DK-139624-UL

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

CB TEST CERTIFICATE

Product

Built-in LED Module

Name and address of the applicant

Signify Netherlands B.V.
High Tech Campus 48 Eindhoven 5656 AE
Netherlands

Name and address of the manufacturer

Signify Netherlands B.V.
High Tech Campus 48 Eindhoven 5656 AE
Netherlands

Name and address of the factory

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

Ratings and principal characteristics

SELV input, I_{max} 600 mA  V_{max} 41 V
☒ [Additional Information on page 2](#)

Trademark / Brand (if any)

PHILIPS

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

Main series: Fortimo SLM C (z)(cc)/(z)(cc) (d) (m) L(ee)(b) (ss) G(i)(a)
☒ [Additional Information on page 2](#)

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

Additionally evaluated to: EN IEC 62031:2020, EN IEC 62031:2020/A11:2021
National Differences specified in the CB Test Report.

☐ [Additional Information on page 2](#)

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

IEC 62031:2018

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

4790643706-2 issued on 2023-03-25

This CB Test Certificate is issued by the National Certification Body



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL Solutions (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2023-04-07

Signature:

Jan-Erik Storgaard

Additional Model Detail(s):
Product Key:

Main series: Fortimo SLM C (z)(cc)/(z)(cc) (d) (m) L(ee)(b) (ss) G(i)(a)

Alternate model name: (d)(z)L(ee)(s)N(x)(i)

Where:

(z) = CRI divided by 10, one digit, may be 7, 8, or 9, optional.

(cc) = CCT divided by 100, two digits, may be a value between 22 and 65, optional.

/ = forward slash, separate the CRI & CCT of different channel, optional.

(d) = Flavour of light, two or three characters, may be "PW" or "CW" or "PC" or "FPR" or "FWW" or "FLS" or "FVF" or "FIS" or "TW" or blank.

(m) = Die matrix, four digits, optional.

(ee) = Diameter of the Light Emitting Surface (LES) in millimetre, one or two or three digits.

(b) = die configuration, one digit.

(ss) = PCB size in millimeter, four digits, may be a value between 1313 and 1919.

(s) = PCB size in millimeter, two digits, may be a value between 13 and 19.

(i) = Number of generation of CoB, one digit.

(a) = Suffix for commercial purposes, optional.

(x) = Suffix to differentiate (cc) purposes, optional.

Additional Ratings:

| Type / model | Rated current max(mA) | Risk Group 1 Current (mA) |
|---|--------------------------|------------------------------|
| Fortimo SLM C (z)(cc)/(z)(cc) (d) (m) L(ee)(b) 1919 G(i)(a) | 600mA | ≤380mA |
| Fortimo SLM C (z)(cc)/(z)(cc) (d) (m) L(ee)(b) 1313 G(i)(a) | 300mA | ≤190mA |

Additional information (if necessary)


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