

## 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  
 The Netherlands

Name and address of the manufacturer

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

Name and address of the factory

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

Ratings and principal characteristics

 $I_{max}$ : 240 mA  $\equiv$ ;  $U_{max}$  = 150V;  $t_c$  max: 85 °C  
 Additional Information on page 3

Trademark / Brand (if any)

PHILIPS or SIGNIFY

Customer's Testing Facility (CTF) Stage used

 Main series: **Fortimo Edge Lit xu y zcc p d eg a**  
 Additional Information on page 2

Model / Type Ref.

 The report was revised to include technical modifications.  
 Additional Information on page 3

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

IEC 62031:2018

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

4790275852 issued on 2023-03-16

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

This CB Test Certificate is issued by the National Certification Body



UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA  
 UL Solutions (Demko), 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](http://www.ul.com/ncbnames)

Date: 2023-03-17

Signature:

Original Issue Date: 2022-04-19

Jan-Erik Storgaard



Ref. Certif. No.

DK-126433-M1-UL

**Factory(ies):****Additional Model Detail(s):**

Fortimo Edge Lit xu y zcc p d eg a,

Product Key:

Model Designation: "Fortimo Edge Lit xu y zcc p d eg a" where:

x	Product length in feet or mm or inch (1-4 digits/characters (for example 1.5 or 102));
u	Measurement unit for product length (two characters, may be "ft" or "mm" or "in");
y	Lumen output classification (may be "LF", or "MF", or "SMF", or "HF", or "VHF");
z	CRI of LED divided by 10 (one digit (or blank when p = "CED"), may be "8" or "9");
cc	Color temperature of LED divided by 100 (two digits, may be between 30 and 65 (or blank when p = "CED"));
p	Performance (may be blank or "CED");
d	Connector designator (may be blank or "FC" = front connector);
e	Voltage type (may be "HV" or "LV" or "HV/LV");
g	Number of LED module's generation (one digit, start from "5");
a	a = Commercial suffix for commercial purposes (optional);

**Additional information (if necessary)**

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**Additional Ratings:****Maximum ratings:**

Number of LED	DC Current [mA]	Umax [V]	Power [W]	t <sub>c</sub> [°C]	Maximum working voltage for basic insulation to mounting surface [V]
90	240	150	36	85	350

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

**Additional Information:**

--Test results of assessment of blue light hazard are reported on separate test reports No. 4790267713.2.1\_1 according to IEC TR 62778: 2014. The modules are classified as RISK GROUP 1 unlimited.

**Summary of Modifications:**

- Delete factory SIGNIFY ILLUMINACAO BRAZIL LTDA.
- Add factory Signify Poland Sp. z o.o. (Kossaka 150, PILA, 64-920, Poland)
- Add EU group difference and update EN standards

**Additional information (if necessary)**

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