



Ref. Certif. No.

DK-52280-P4-M3-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

I_{max}: 1,5A (see test report for further ratings)

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

Main series: Fortimo FastFlex t NxK/zcc XXXxYYY v p Gg a
[Additional Information on page 2-3](#)

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

Additionally evaluated to:
EN IEC 62031:2020, EN IEC 62031:2020/A11:2021
The report was revised to include technical modifications.
National Differences: EU Group Differences
[Additional Information on page 3](#)

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

4789703406-1 issued on 2024-01-11

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

Date: 2024-01-17

Original Issue Date: 2021-04-13

Signature:

Thomas Wilson



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Factory(ies):

Additional Model Detail(s):

Product Key:

Main series: Fortimo FastFlex t NxK/zcc XXXxYYY v p Gg a

Where:

- t = Product type (may be "LED" or "LED board" or blank);
- N = Number of LEDs in width (one digit, may be a value between 1 and 6);
- x = Fixed character;
- K = Number of LEDs in length (one or two digits, may be a value between 1 and 16);
- z = CRI of LED divided by 10 (one digit, may be "7" or "8");
- cc = Color temperature of LED divided by 100 (two digits, may be between 22 and 65);
- XXXx = Width of module in mm or blank;
- YYY = Length of module in mm or blank;
- v = Alphanumeric version indication of module(may be "DA" or "DAX" or "DS" or "DP" or "DPX" or "X" or "DC" or "DAS" or "DHE" or "VO" or blank);
- p = Alphanumeric version indication of module for performance of the module (may be "HE" or "UHE" or blank)
- G = Fixed character, (if p= "HE" or "UHE", blank)
- g = Number of LED module's generation (one or two characters, may be "1", "3" or "4", "4+", "5" or blank);
- a = Commercial suffix for commercial purposes (optional)

Additional information (if necessary)



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Product Key:

Variant series: Fortimo FastFlex *t NxKup/zcc XXXxYYY v Gg a*

Where:

t = Product type (may be "LED" or "LED board" or blank);
N = Number of Cluster of LEDs (one digit, may be a value between 2 and 4);
x = Fixed character;
K = Number of LEDs for each Cluster (one or two digits, may be "8" or "16");
up = Fixed character;
z = CRI of LED divided by 10 (one digit, may be "7" or "8");
cc = Color temperature of LED divided by 100 (two digits, may be between 22 and 57);
XXXx = Width of module in mm or blank;
YYY = Length of module in mm or blank;
v = Alphanumeric version indication of module (may be "PR" or "DHL");
G = Fixed character;
g = Number of LED module's generation (one character, may be "5");
a = Commercial suffix for commercial purposes (optional)

Summary of Modifications:

-Add new models DA HE and UHE, and so revised family name key, rating table and Annex 2; See CB test report for details

Additional information (if necessary)



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