

ENEC LICENSE

License No. ENEC-01358-P4-M3

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Date of Issue 2024-01-17

License Holder SIGNIFY NETHERLANDS B.V.
HIGH TECH CAMPUS 48 EINDHOVEN 5656 AE
NETHERLANDS

Production site

Certification Mark See Annex 1

Certified Product Built-in LED Module

Model Main series: Fortimo FastFlex t NxK/zcc XXXxYYY v p Gg a
See page 2-3 for additional Information

Trademark PHILIPS or  or ADVANCE or


Ratings I_{max}: 1,5A — (see test report for further ratings)
See page 3 for additional ratings

Tested acc. to EN IEC 62031:2020, EN IEC 62031:2020/A11:2021

Test Report No. 4789703406-1 issued on 2024-01-11

Additional Information The report was revised to include technical modifications.
See page 3 for additional information

Certification Manager
Thomas Wilson

Certification Body

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this License, in accordance with the ENEC Requirements. The Designated License holder is entitled to use the ENEC 15 Mark (as shown in annex 1) for the Certified Product manufactured at the production site(s) identified above in accordance with the ENEC Mark Service Agreement including without limitation the ENEC Mark Testing and Certification Services Service Terms. Only those Products bearing the ENEC Mark should be considered as being covered by UL's ENEC Mark Service. This License shall remain valid unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this License is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

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Factories:

Additional Model(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)

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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* = Alphanumerical 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)

Ratings:

Insulation Class: -

Additional information:

This certificate replaces previous certificate no. ENEC-01358-P4-M2 issued on 2023-04-17 due to:

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

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Annex 1 to License No.

ENEC-01358-P4-M3

Annex of the form of the Mark



15 is the identification number of the Certification Body

Size of the mark:

The size of the mark may be reduced on the condition that it remains legible and that the ratio $b/a=1,7$ is kept.

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