

ENEC+ LICENSE

License No. ENEC-04098-A1-PLUS

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Date of Issue 2022-09-01

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

Production site

ENEC License No. (safety) ENEC License Number (Safety):
ENEC-04012 issued on 2022-04-19
Issued by ENEC Member Body:
15, UL International Demko A/S, Borupvang 5A, DK-2750 Ballerup, Denmark

Certification Mark See Annex 1

Certified Product Built-in LED Module

Model Main series: **Fortimo Edge Lit x u y zcc p d eg a**
See page 2 for additional Information

Trademark

PHILIPS or **signify**

Ratings I_{max}: 240 mA DC, t_c max: 85 °C

See page 3 for additional ratings

Complying with the following PD EPRS 001:2018-05 (based on EN 62717:2017)

EPRS standard for

performance

EPRS Test Report No.

4790267713.3.1_4 issued on 2022-07-04

Additional Information

This certificate replaces the certificate no. ENEC-04098-PLUS-UL due to add Issuing Body name and address and issue date of ENEC License

Certification Manager
Jan-Erik Storgaard

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 a valid ENEC Mark and 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with the Service Agreement including without limitation if the Standard identified on this License is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

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Additional Model(s):

Product Key:

Main series: **Fortimo Edge Lit xu y zcc p d eg a**

Where:

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

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Ratings:

Ratings of the series:

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

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Annex 1 to License No. ENEC-04098-A1-PLUS

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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