

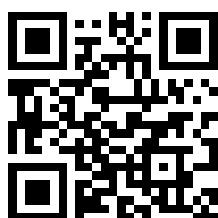
ENEC License

License

ENEC-04174-P1-M3

Issue date

2025-12-05



This is to acknowledge that

Signify Netherlands B.V.

High Tech Campus 48 EINDHOVEN 5656 AE Netherlands

has had

Built-in LED Module

b Strip p w xu y zcc s d egD a

See page 4 for additional Information

evaluated and meets the requirements of the standard

EN IEC 62031:2020, EN IEC 62031:2020/A11:2021

Test Report Nos. 4791181133-1 issued on 2025-11-26

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See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

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ENEC LICENSE TECHNICAL DETAILS

Production site(s)

Trademark PHILIPS or Signify

Ratings I_{max} 1440mA DC

The maximum ratings for safety testing are shown below:

| Product name | Vf(V) | I _f (mA) DC | P(W) | U _{out} (V) | t _c (°C) |
|-------------------------|-------|------------------------|------|----------------------|---------------------|
| CertaFlux LED HV | | | | | |
| MF | 51,4 | 600 | 31 | 350 | 85 |
| LF | 34,5 | 600 | 21 | 350 | 85 |

Fortimo LED Strip

| Product name | Vf max(V) | I _f max(mA) DC | Pmax(W) | U _{out} (V) | t _c (°C) |
|--|-----------|---------------------------|---------|----------------------|---------------------|
| Fortimo LED Strip iXt xft HF zcc s d HV7 (x= 1 or 2) | 40,8/ft | 480 | 19,6/ft | 350 | 95 |
| Fortimo LED Strip iXt xft VHF zcc s d HV7 (x= 1 or 2) | 40,8/ft | 720 | 29,4/ft | 350 | 95 |
| Fortimo LED Strip xft MF zcc s d HV6 | 40/ft | 720 | 17,3/ft | 350 | 85 |
| Fortimo LED Strip xft MF zcc s d LV6 | 36 | 480/ft | 17,3/ft | 350 | 85 |
| Fortimo LED Strip xft LF zcc s d HV6 | 42/ft | 480 | 20,1/ft | 350 | 85 |
| Fortimo LED Strip xft LF zcc s d LV6 | 42 | 240/ft | 10,1/ft | 350 | 85 |
| Fortimo LED Strip CES xft MF zcc d HV6 | 23,4/ft | 720 | 16,9/ft | 350 | 85 |

FO Strip HLD

| Product name | Vf max(V) | I _f max(mA) DC | Pmax(W) | U _{out} (V) | t _c (°C) |
|-------------------------------------|-----------|---------------------------|---------|----------------------|---------------------|
| FO Strip HLD 1ft HF zcc HE d HV/LV6 | 44,3 | 720 | 31,9 | 350 | 75 |
| FO Strip HLD 2ft HF zcc HE d HV6 | 88,5 | 720 | 63,72 | 350 | 75 |
| FO Strip HLD 2ft HF zcc d LV6 | 44,9 | 1440 | 64,66 | 350 | 75 |

FO Strip

| Product name | Vf max(V) | I _f max(mA) DC | Pmax(W) | U _{out} (V) | t _c (°C) |
|--------------------------------|-----------|---------------------------|---------|----------------------|---------------------|
| FO Strip 2ft HF zcc BC HV7 R64 | 45,7 | 800 | 36,56 | 350 | 85 |
| FO Strip 2ft HF zcc BC HV7 R60 | 57,1 | 600 | 34,26 | 350 | 85 |

Additional Information

The report was revised to include technical modifications.

- Add new models to the family (p= iXt)
- And so updated marking of plate, product key, maximum ratings table, and related enclosures.
- Minor update factory information to align with UL database.

This certificate replaces previous certificate no. ENEC-04174-P1-M2 issued on 2024-11-26

Models (continued from page 1)

Series: b Strip p w xu y zcc s d egD a

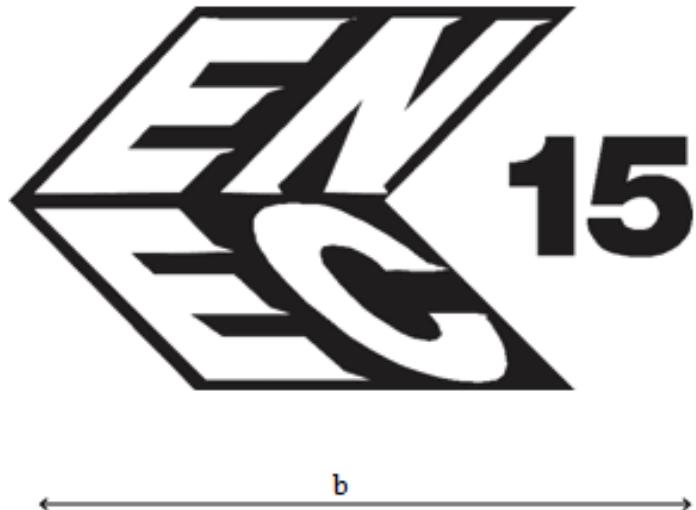
Product Key:

Main series: b Strip p w xu y zcc s d egD a

Where:

| | |
|-----------|---|
| <i>b</i> | family name (may be "CertaFlux LED", "Fortimo LED", or "FO") |
| <i>p</i> | Performance (may be blank or "PR" or "ST" or "VO" or "OC" or "CES" or "ST FT" or "PR FT" or "HLD" or "iXt"); |
| <i>w</i> | Product width in mm (optional) (two digits, if it is omitted width is 20 mm); |
| <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 = "CES" or "CED"), may be "8" or "9"); |
| <i>cc</i> | Color temperature of LED divided by 100 (two digits or six characters (or blank when p = "CES" or "CED"), may be a value between 27 to 65 (or "27-865" or "27-965" (when p = "PR FT" or "ST FT"))); |
| <i>s</i> | Specials (may be blank or "HE" = High Efficiency, or "PW" = Premium White, or "UHE" = Ultra High Efficiency); |
| <i>d</i> | Connector designator in case of "ft" or "in" (may be blank or "NA" or "1R" or "FC" = front connector or "BC" = back connector); |
| <i>e</i> | Voltage type (characters, may be "HV" or "LV" or "HV/LV"); |
| <i>g</i> | Number of LED module's generation (one or two digits, may be "1" or "2" or "3" or "4" or "4+" or "5" or "6" or "7"); |
| <i>D</i> | D = Connector designator in case of "mm" (may be blank or "F" = front connector, or "B" = back connector); |
| <i>a</i> | Commercial suffix for commercial purposes (optional, 1-3 digits/characters, eg. R64); |

ENEC LICENSE FORM OF THE ENEC 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.