

# CERTIFICATE

Issued to:  
Applicant:  
**Signify Netherlands B.V.**  
**High Tech Campus 48**  
**5656 AE Eindhoven, The Netherlands**

Licensee:  
**Signify Netherlands B.V.**  
**High Tech Campus 48**  
**5656 AE Eindhoven, The Netherlands**

Product : Lamp control gear for LED module  
Trade name(s) : PHILIPS  
Type(s)/model(s) : Xi FP 165W .3-1A SNLDAE 230 C170 TR sXt,  
Xi FP 165W 0.2-0.7A SNLDAE 230V C170 sXt and  
Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard(s) EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021 and EN IEC 62384:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 947556

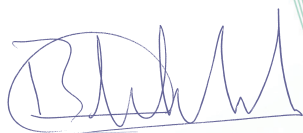
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 27 November 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-126349

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K. Lin  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

|                                           |                                                                                                                                        |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Product                                   | : Lamp control gear for LED module                                                                                                     |
| Trade name(s)                             | : PHILIPS                                                                                                                              |
| Type(s)/model(s)                          | : Xi FP 165W .3-1A SNLDAE 230 C170 TR sXt,<br>Xi FP 165W 0.2-0.7A SNLDAE 230V C170 sXt and<br>Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt |
| Power factor                              | : 0,95                                                                                                                                 |
| Input power                               | : 177 W                                                                                                                                |
| Output power                              | : 165 W                                                                                                                                |
| Ambient temperature range (ta)            | : -40...+55°C                                                                                                                          |
| Max.case temperature (tc)                 | : 90°C                                                                                                                                 |
| Temperature declared thermally protection | : 120°C                                                                                                                                |
| Description                               | : Built-in; with double or reinforced insulation                                                                                       |

**Product data – type Xi FP 165W .3-1A SNLDAE 230 C170 TR sXt**

|                     |                       |
|---------------------|-----------------------|
| Rated input voltage | : 220-240 Vac         |
| Rated frequency     | : 50/60 Hz            |
| Rated input current | : 0,82-0,71 Aac       |
| Output voltage      | : 80-235 V, 280 V max |
| Output current      | : 300-1050 mA         |

**Product data – type Xi FP 165W 0.2-0.7A SNLDAE 230V C170 sXt**

|                     |                                |
|---------------------|--------------------------------|
| Rated input voltage | : 220-240 Vac or 186-250 Vdc   |
| Rated frequency     | : 50/60 Hz at ac               |
| Rated input current | : 0,82-0,71 Aac or 0,6 Adc max |
| Output voltage      | : 100-300 V, 340 V max         |
| Output current      | : 200-700 mA                   |

**Product data – type Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt**

|                     |                                |
|---------------------|--------------------------------|
| Rated input voltage | : 220-240 Vac or 186-250 Vdc   |
| Rated frequency     | : 50/60 Hz at ac               |
| Rated input current | : 0,82-0,71 Aac or 0,6 Adc max |
| Output voltage      | : 80-235 V, 280 V max          |
| Output current      | : 300-1050 mA                  |

**TESTS****Test requirements**

EN 61347-2-13:2014  
EN 61347-2-13:2014/A1:2017  
EN 61347-1:2015  
EN 61347-1:2015/A1:2021  
EN IEC 62384:2020

**Test result**

The test results are laid down in DEKRA test file 614110200.

**Additional information**

Constant current type and with terminal block

Insulation between PRI and SEC is double/reinforced insulation

The tests were performed by the manufacturer under the conditions of the agreement concerning the manufacturer's right to conduct type tests for the ENEC certification system under supervision of DEKRA (CTF Stage 3).

The list of components is laid down in test report 6141102.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

The factory locations are registered with the numbers 674666, 306303 and 1845.