

# 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 : Electronic controlgear for LED modules  
Trade name(s) : PHILIPS  
Type(s)/model(s) : Xi SR 75W 2:0.3-1.0A SNEMPF C170 sXt

The product and any acceptable variation thereto as 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 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

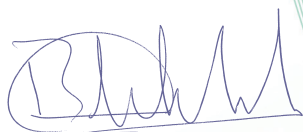
DEKRA hereby grants the right to use the ENEC certification mark.

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 25 April 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-120413 REV.3

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                                     | : Electronic controlgear for LED modules |
| Trade name(s)                               | : PHILIPS                                |
| Type(s)/model(s)                            | : Xi SR 75W 2:0.3-1.0A SNEMPF C170 sXt   |
| Rated input voltage                         | : 220-240 Vac or 186-250 Vdc             |
| Rated frequency                             | : 50/60 Hz at ac                         |
| Power factor                                | : 0,95                                   |
| Input current                               | : 0,38-0,34 Aac or 0,3-0,2 Adc           |
| Rated output voltage                        | : 35-108 V                               |
| Max. output voltage (U <sub>out</sub> )     | : 170 V                                  |
| Output current                              | : 300-1050 mA                            |
| Output power                                | : 75 W                                   |
| Ambient temperature range (t <sub>a</sub> ) | : -40...+55 °C                           |
| Max.case temperature (t <sub>c</sub> )      | : 90 °C                                  |
| Temperature declared thermally protection   | : 120°C                                  |
| Description                                 | : Built-in                               |
| Input power                                 | : 87 W                                   |

**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 615524400.

**Additional information**

Constant current type  
Used for emergency luminaire excluding high task area  
Double/reinforced insulation between input and output  
Double/reinforced insulation between input and DALI/Aux terminal

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).

This certificate replaces certificate No. 31-120413 REV.2 which we hereby declare invalid.

The list of components is laid down in test report 6155244.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

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