# 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) | : | Xitanium 100W 0.25-0.7A 220V TD16 230V |

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 13 December 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-126594

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

K Xu
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL

PRODUCTS
RvA C 001

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## SPECIFICATION OF THE CERTIFIED PRODUCT

### Product data

| | | |
|---|---|---|
| Product | : | Electronic controlgear for LED modules |
| Trade name(s) | : | PHILIPS |
| Type(s)/model(s) | : | Xitanium 100W 0.25-0.7A 220V TD16 230V |
| Rated input voltage | : | 220-240 V |
| Rated frequency | : | 50/60 Hz at ac or DC |
| Input current | : | 0,49 A |
| Input power | : | 107 W |
| Power factor | : | 0,9C |
| Output curent | : | 0,25-0,7 Adc |
| Output voltage | : | 50-220 Vdc |
| Uout | : | 250 V |
| Output power | : | 100 W |
| Ambient temperature (ta) | : | -20…+50 °C |
| Max.case temperature (tc) | : | 75°C |
| Description | : | built-in; EL |

## 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 614097100.

### Additional information

Constant current type
No insulation between PRI and SEC

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 6140971.50.

### Conclusion

The examination proved that all requirements were met.

### Factory locations

The factory locations are registered with the numbers 674666, 305810 and 1845.

Trade name(s) : PHILIPS stands for PHILIPS