

# CERTIFICATE

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

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

Product : Electronic controlgear for LED modules  
Trade name(s) : PHILIPS or SIGNIFY  
Type(s)/model(s) : Xitanium 100W 0.25-0.7A 220V S21 230V

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

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

- 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

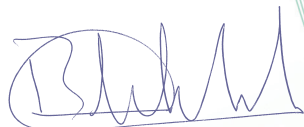
DEKRA hereby grants the right to use the ENEC certification mark.

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 7 July 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-110891 REV.2

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



Massimiliano Triulzi  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



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

Product	: Electronic controlgear for LED modules
Trade name(s)	: PHILIPS or SIGNIFY
Type(s)/model(s)	: Xitanium 100W 0.25-0.7A 220V S21 230V
Rated voltage	: 220-240 V
Nature of supply	: ac/dc
Rated frequency	: 50/60 Hz at ac
Rated input current	: 0,47 A
Rated input power	: 107 W
Output power	: 100 W
Output current	: 0,25-0,7 Adc
Output voltage	: 50-220 Vdc
Power factor	: 0,9C
Ambient temperature (ta)	: -25...+50 °C
Temperature declared thermally protection	: 110 °C
Max. case temperature (tc)	: 75 °C
Description	: Built-in
Max working voltage (Uout)	: 250 Vdc max

**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 documented in DEKRA test file 6231413.50 and 6231413.51.

**Additional information**

constant current type with screwless terminal block  
suitable for emergency luminaire acc. IEC 60598-2-22 excluding high risk task areas  
auto-wound transformer

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. 31-110891 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 6231413.50.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory locations**

The factory locations are registered with the numbers 674666, 305810 and 306303.