

# 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 35W 0.08-0.35A 220V TD16 230V,  
Xitanium 60W 0.08-0.35A 300V TD16 230V and  
Xitanium 60W 0.15-0.5A 220V TD16 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

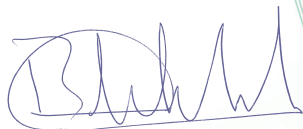
DEKRA hereby grants the right to use the ENEC certification mark.

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 30 June 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-108234 REV.3

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



Miranda Zhou  
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 or SIGNIFY
Type(s)/model(s)	: Xitanium 35W 0.08-0.35A 220V TD16 230V, Xitanium 60W 0.08-0.35A 300V TD16 230V and Xitanium 60W 0.15-0.5A 220V TD16 230V
Rated voltage/nature of supply	: 220-240 Vac/dc
Rated frequency	: 50/60 Hz or DC
Ambient temperature range	: -25... +50 °C
Cmax. case temperature	: 75 °C
Power factor	: 0.9C
Description	: built-in

**Product data – type Xitanium 35W 0.08-0.35A 220V TD16 230V**

Rated input current (I <sub>in</sub> )	: 0.18 A
Rated input power (P <sub>in</sub> )	: 39 W
Output voltage range (U <sub>out</sub> )	: 50-220 Vdc
Open circuit voltage (U <sub>out</sub> max)	: 250 Vdc
Output current range (I <sub>out</sub> )	: 0.08-0.35 Adc
Output power (P <sub>out</sub> )	: 35 W

**Product data – type Xitanium 60W 0.08-0.35A 300V TD16 230V**

Rated input current (I <sub>in</sub> )	: 0.30 A
Rated input power (P <sub>in</sub> )	: 66 W
Output voltage range (U <sub>out</sub> )	: 100-300 Vdc
Open circuit voltage (U <sub>out</sub> max)	: 330 V
Output current range (I <sub>out</sub> )	: 0.08-0.35 Adc
Output power (P <sub>out</sub> )	: 60 W

**Product data – type Xitanium 60W 0.15-0.5A 220V TD16 230V**

Rated input current (I <sub>in</sub> )	: 0.30 A
Rated input power (P <sub>in</sub> )	: 66 W
Output voltage range (U <sub>out</sub> )	: 50-220 Vdc
Open circuit voltage (U <sub>out</sub> max)	: 250 V
Output current range (I <sub>out</sub> )	: 0.15-0.5 Adc
Output power (P <sub>out</sub> )	: 60 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 documented in DEKRA test file 6231411.50 and 6231411.51.

**Additional information**

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 insulation between In/output to Housing/PE is: Basic insulation

The insulation between In/output to DALI is: Basic insulation

The insulation between DALI to Housing/PE is: Basic insulation

The driver is suitable for emergency luminaires in compliance with IEC 60598-2-22, excluding high-risk task areas

Temperature declared thermal protection: 110 °C

This certificate replaces certificate No. 71-108234 REV.2 which we hereby declare invalid.

The list of components is laid down in test report 6231411.50.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory locations**

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