

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 control gear for Led modules
Trade name(s) : PHILIPS
Type(s)/model(s) : XITANIUM (series)

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 EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 62384:2006 and EN 62384:2006/A1:2009
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a 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 of the ENEC certification agreement and under the conditions of the ENEC certification agreement.

This certificate is issued on 27 March 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 81-107940

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



C. Nitschke
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Electronic control gear for Led modules
Trade name(s)	: PHILIPS
Type(s)/model(s)	: XITANIUM 20W/m 0.15-0.5A 54V S TD 230V, XITANIUM 20W/m 0.15-0.5A 54V TD 230V, XITANIUM 36W/m 0.3-1.05A 54V S TD 230V, XITANIUM 36W/m 0.3-1.05A 54V TD 230V, Xitanium 36W/xs 0.3-1.05A 48V 230V and Xitanium 36W/xs 0.3-1.05A 48V D 230V
Primary voltage	: 220-240 V
Nature of supply	: alternate current
Rated frequency	: 50/60 Hz
Power factor	: 0,9 C
Working voltage U-OUT	: 60 Vdc
Type of load	: LED modules, power LED
Type of thermal protection	: 110
Classification	: built in, independent only for XITANIUM /m models with strain relief caps.

Product data – type XITANIUM 20W/m 0.15-0.5A 54V S TD 230V and XITANIUM 20W/m 0.15-0.5A 54V TD 230V

Primary current	: 0,11 A
Rated maximum temperature (tc)	: 80 °C

Product data – type XITANIUM 36W/m 0.3-1.05A 54V S TD 230V, XITANIUM 36W/m 0.3-1.05A 54V TD 230V, Xitanium 36W/xs 0.3-1.05A 48V D 230V and Xitanium 36W/xs 0.3-1.05A 48V 230V

Primary current	: 0,2 A
Rated maximum temperature (tc)	: From 80 to 85 °C

TESTS**Test requirements**

EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 61347-1:2015
EN 62384:2006
EN 62384:2006/A1:2009

Test result

The test results are laid down in DEKRA test file 350033600.

Additional information

For specific Model/Type electrical rating refer to following page.

DEKRA test report No. 2102797.50 and 2102797.60 are laid down in DEKRA test file 350033600; they contain test results and critical component list.

Conclusion

The examination proved that all requirements were met.

Factory location

The factory location is registered with the number 854975.