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	:	LED driver
Trade name(s)	:	PHILIPS
Type(s)/model(s)	:	XITANIUM 100W 0.7-1.0A 1-10V 220-240V RI132, XITANIUM 100W 0.7-1.0A 1-10V 220-240V RI132S, XITANIUM 150W 1.0-1.5A 1-10V 220-240V RI132, XITANIUM 150W 1.0-1.5A 1-10V 220-240V RI132S, XITANIUM 200W 1.4-2.0A 1-10V 220-240V RI132 and XITANIUM 200W 1.4-2.0A 1-10V 220-240V RI132S

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 61347-1:2015, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 62384:2006, EN 62384:2006/A1:2009, EN 60598-1:2015 and EN 60598-1:2015/A1:2018
- 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 25 December 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-112031

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

K. Lin
Certification Manager

ACCREDITED BY THE DUTCH ACCREDITATION COUNCIL

PRODUCTS RvA C 001

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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	LED driver
Trade name(s)	:	PHILIPS
Type(s)/model(s)	:	XITANIUM 100W 0.7-1.0A 1-10V 220-240V RI132, XITANIUM 100W 0.7-1.0A 1-10V 220-240V RI132S, XITANIUM 150W 1.0-1.5A 1-10V 220-240V RI132, XITANIUM 150W 1.0-1.5A 1-10V 220-240V RI132S, XITANIUM 200W 1.4-2.0A 1-10V 220-240V RI132 and XITANIUM 200W 1.4-2.0A 1-10V 220-240V RI132S
Rated input voltage	:	220-240 V ac
Rated frequency	:	50/60 Hz
Power factor	:	>0,95
U-out	:	70-130 Vdc; 330 Vdc max
Max.case temperature (tc)	:	80 °C
Description	:	Independent; IP65

Product data – type XITANIUM 100W 0.7-1.0A 1-10V 220-240V RI132 and XITANIUM 100W 0.7-1.0A 1-10V 220-240V RI132S

Ambient temperature (ta)	:	70 °C
Rated input current	:	0,5 A
Output current	:	0,7-1,0 A
Output power	:	100 W

Product data – type XITANIUM 150W 1.0-1.5A 1-10V 220-240V RI132 and XITANIUM 150W 1.0-1.5A 1-10V 220-240V RI132S

Ambient temperature (ta)	:	65 °C
Rated input current	:	0,72 A
Output current	:	1,0-1,5 A
Output power	:	150 W

Product data – type XITANIUM 200W 1.4-2.0A 1-10V 220-240V RI132 and XITANIUM 200W 1.4-2.0A 1-10V 220-240V RI132S

Ambient temperature (ta)	:	60 °C
Rated input current	:	0,97 A
Output current	:	1,4-2.0 A
Output power	:	200 W

TESTS

Test requirements

EN 61347-1:2015
EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 62384:2006
EN 62384:2006/A1:2009
EN 60598-1:2015
EN 60598-1:2015/A1:2018

Test result

The test results are laid down in DEKRA test file 606651800.

Additional information
For component list refers to annex 1 of test reports 6066518.50.

The tests were performed by the manufacturer under the conditions of the agreement concerning the manufacturer's right to conduct type tests for the KEMA-KEUR / ENEC certification system under supervision of DEKRA (CTF Stage 3).

Conclusion
The examination proved that all requirements were met.

Factory location
The factory location is registered with the number 41289.