

CERTIFICATE

Issued to:
Applicant:
Philips Lighting B.V.
High Tech Campus 48
5656 AE Eindhoven, The Netherlands

Licensee:
Philips Lighting B.V.
High Tech Campus 48
5656 AE Eindhoven, The Netherlands

Product : LED drivers
Trade name(s) : PHILIPS
Type(s)/model(s) : XITANIUM 36W 0.3-1A 54V SR 230V and XITANIUM 36W 0.3-1A 54V TD 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 EN 61347-1:2015, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, 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 16 January 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-107065

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



JMg Marggraf
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED drivers
Trade name(s)	: PHILIPS
Type(s)/model(s)	: XITANIUM 36W 0.3-1A 54V SR 230V and XITANIUM 36W 0.3-1A 54V TD 230V
Rated input voltage (Un)	: 220...240 Vac
Nature of supply	: ac/dc
Rated frequency (fn)	: 50/60 Hz, DC
Rated input current (In)	: 0,2 A
Rated input power (Pn)	: Pn=42 W
Output current (Iout)	: 0,3-1,0 A max
Output power (Pout)	: Pout=36 W
Ambient temperature range	: ta=-20...+50 °C
Max. case temperature	: tc=+75 °C
Uout	: Uout=27-54 Vdc (60 Vdc max)
Powerfactor	: pf=0,9C

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

Test result

The test results are laid down in DEKRA test file 223321700.

Additional information

The LED current can be set within a range by means of an external resistor to LEDset, DALI or Philips SimpleSet.

Dimming is possible through the DALI interface, Dimming range is 1%...100%. The DALI SR interface provides power for a sensor device.

This certificate replaces certificate No. 2190735.01 which we herewith declare invalid.

The list of components is laid down at test report 2233217.52.

Conclusion

The examination proved that all requirements were met.