

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 41W 0.5-0.8A 51V DS 230V, Xitanium 54W 0.9/1.05A 51V DS 230V
and Xitanium 72W 1.2/1.4A 51V DS 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

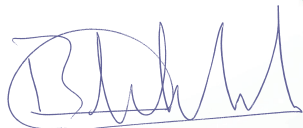
DEKRA hereby grants the right to use the ENEC certification mark.

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 17 September 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-115712

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



R Zhou
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xitanium 41W 0.5-0.8A 51V DS 230V, Xitanium 54W 0.9/1.05A 51V DS 230V and Xitanium 72W 1.2/1.4A 51V DS 230V
Power factor	: 0,9C
Output voltage (Uout)	: 23-51 Vdc, 60 Vdc max
Ambient temperature range (ta)	: -20...+50 °C

Product data – type Xitanium 41W 0.5-0.8A 51V DS 230V

Input voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Input current	: 0,26 Aac
Input power	: 30/35/41/46 W
Output current	: 0,5/0,6/0,7/0,8 A
Output power	: 26/31/36/41 W
Max. case temperature (tc)	: 75°C
Description	: Built-in; SELV

Product data – type Xitanium 54W 0.9/1.05A 51V DS 230V

Input voltage	: 220-240 Vac; 186-250Vdc
Rated frequency	: 50/60 Hz; DC
Input current	: 0,29 Aac; 0,22-0,33 Adc
Input power	: 53/64 W
Output current	: 0,9/1,05 A
Output power	: 46/54 W
Max. case temperature (tc)	: 80°C
Description	: Built-in; SELV; EL

Product data – type Xitanium 72W 1.2/1.4A 51V DS 230V

Input voltage	: 220-240 Vac; 186-250Vdc
Rated frequency	: 50/60 Hz; DC
Input current	: 0,37 Aac; 0,3-0,44 Adc
Input power	: 70/80 W
Output current	: 1,2/1,4 A
Output power	: 61/72 W
Max. case temperature (tc)	: 80°C
Description	: Built-in; SELV; EL

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 608185300.

Additional information

The list of components is laid down at test report 6081853.50.

Conclusion

The examination proved that all requirements were met.

Factory location

The factory location is registered with the number 41289.