

# 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 driver for LED modules  
Trade name(s) : PHILIPS  
Type(s)/model(s) : Xitanium 20W WH 0.15-0.5A 54V TD/Is 230V,  
Xitanium 20W WH 0.15-0.5A 54V TD/Is CL,  
Xitanium 36W WH 0.3-1A 54V TD/Is 230V and  
Xitanium 36W WH 0.3-1A 54V TD/Is CL

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 11 June 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-108785

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K Xu  
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Electronic driver for LED modules
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xitanium 20W WH 0.15-0.5A 54V TD/Is 230V, Xitanium 20W WH 0.15-0.5A 54V TD/Is CL, Xitanium 36W WH 0.3-1A 54V TD/Is 230V and Xitanium 36W WH 0.3-1A 54V TD/Is CL
Rated input voltage/nature of supply	: 220 - 240 Vac 186 - 250 Vdc
Rated frequency	: 50/60 Hz; DC
Ambient temperature ranges	: $t_a = -20... +65\text{ }^{\circ}\text{C}$
Max. case temperature	: $t_c = +85\text{ }^{\circ}\text{C}$
Power factor	: $pf = 0.9C$
Output voltage (U-out)	: 60 Vmax.
Description	: LED drivers are suitable for built-in as independent use. When the LED driver uses as independent device, the independent accessories has to be used.

**Product data – type Xitanium 20W WH 0.15-0.5A 54V TD/Is CL and Xitanium 20W WH 0.15-0.5A 54V TD/Is 230V**

Rated input current	: 0.11 Aac 0.13 Adc
Rated input power	: 24 W
Output current	: 0.5 A
Output power	: 20 W

**Product data – type Xitanium 36W WH 0.3-1A 54V TD/Is CL and Xitanium 36W WH 0.3-1A 54V TD/Is 230V**

Rated input current	: 0.19 Aac 0.22 Adc
Rated input power	: 44 W
Output current	: 1 A
Output power	: 36 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

**Test result**

The test results are laid down in DEKRA test file 223732000.