

CERTIFICATE

Issued to:

Applicant:

Philips Lighting B.V.
High Tech Campus 45, 5656 AE Eindhoven,
The Netherlands

Manufacturer/Licensee:

Philips Lighting B.V.
High Tech Campus 45, 5656 AE Eindhoven,
The Netherlands

Product(s) : LED driver
Trade name(s) : PHILIPS
Type(s)/model(s) : Xitanium 60W 0.08-0.35A 300V 16 230V
Xitanium 60W 0.08-0.35A 220V 16 230V
Xitanium 35W 0.08-0.35A 150V 16 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 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 KEMA-KEUR certification mark.

The ENEC KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the ENEC KEMA-KEUR certification agreement and under the conditions of the ENEC KEMA-KEUR certification agreement.

This certificate is issued on: 23 March 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 6003705.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director

C. Lin
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

| | | |
|--------------------------------|---|--|
| product | : | LED driver |
| trade name | : | PHILIPS |
| types | : | Xitanium 60W 0.08-0.35A 300V 16 230V Xitanium 60W 0.08-0.35A 220V 16 230V Xitanium 35W 0.08-0.35A 150V 16 230V |
| rated input voltage | : | 220-240 V |
| rated input current | : | see product data per type |
| rated input power | : | see product data per type |
| nature of supply | : | ac / dc |
| rated frequency | : | 50/60 Hz at ac |
| power factor | : | 0,9C |
| output current | : | 0,08-0,35 Adc |
| output power | : | see product data per type |
| ambient temperature range (ta) | : | -25...+50 °C |
| max.case temperature (tc) | : | 75 °C |
| U-out | : | see product data per type |
| description | : | Built-in |

Additional information

Constant current type and with screwless terminal

Thermal protected

Suitable for emergency luminaries acc. IEC 60598-2-22 excluding high risk task areas

Product data - type Xitanium 60W 0.08-0.35A 300V 16 230V

| | | |
|---------------------|---|---------------------------|
| rated input current | : | 0,3 A |
| rated input power | : | 66 W |
| output power | : | 60 W |
| U-out | : | 100-300 Vdc; 330 Vdc max. |

Product data - type Xitanium 60W 0.08-0.35A 220V 16 230V

| | | |
|---------------------|---|--------------------------|
| rated input current | : | 0,3 A |
| rated input power | : | 66 W |
| output power | : | 60 W |
| U-out | : | 50-220 Vdc; 250 Vdc max. |

Product data - type Xitanium 35W 0.08-0.35A 150V 16 230V

| | | |
|---------------------|---|--------------------------|
| rated input current | : | 0,17 A |
| rated input power | : | 39 W |
| output power | : | 35 W |
| U-out | : | 50-150 Vdc; 250 Vdc max. |

TESTS**Test requirements**

EN 61347-1:2015

EN 61347-2-13:2014

EN 62384:2006 + A1:2009

Test results

The test results are laid down in DEKRA test file 6003705.00.

Remark

For component list refers to annex 1 of test reports 6003705.50.

Conclusion

The examination proved that all test requirements were met.

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).

Supervised by : Vicky Zhang



Checked by : Lix Li



Factory location

