

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 : Surge protective devices
Trade name : PHILIPS
Types/models : Xtreme Surge Protector I
Xtreme Surge Protector I/II

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 61643-11:2012; IEC 61643-11:2011;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2137449

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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

This certificate is issued on: 18 September 2014 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2172030.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



H.L. Schendstok
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product : Surge protective devices
Trade name : PHILIPS
Types : Xtreme Surge Protector I
Xtreme Surge Protector I/II

SPD type/class : 3/III
Maximum continuous operating voltage (U_c) : 255 V
Open circuit voltage (U_{oc}) : 10 kV
Voltage protection level (U_p) : See product date - type
Short-circuit current rating (I_{scrr}) : 1000 A
Maximum overcurrent protection (fuse) : 20 A gG

Product data - type Xtreme Surge Protector I

Voltage protection level (U_p) : L-N: < 1,5 kV
L-GND: < 2 kV
N-GND: < 2 kV

Product data - type Xtreme Surge Protector I/II

Voltage protection level (U_p) : L-N: < 1,5 kV
L-GND: < 4 kV
N-GND: < 4 kV

TESTS**Test requirements**

EN 61643-11:2012
IEC 61643-11:2011

Test result

The test results are laid down in DEKRA test file 2172030.01.

Conclusion

The examination proved that all test requirements were met.

Tested by : C.H.J Addink

Checked by : C.C. Burger

Factory location

As laid down in DEKRA file 2172030.01