

CERTIFICATE

Issued to:
Applicant:
Osram GmbH
Marcel-Breuer-Straße 6
80807 München, Germany

Licensee:
Osram GmbH
Marcel-Breuer-Straße 6
80807 München, Germany

Product : Built-in LED driver
Trade name(s) : OSRAM
Type(s)/model(s) : ELEMENT 55/220-240/1A2 CS L

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 2196588

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 15 July 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-104977

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Kreny Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Built-in LED driver
Trade name(s)	: OSRAM
Type(s)/model(s)	: ELEMENT 55/220-240/1A2 CS L
Rated input voltage	: 220-240 V~
Rated input current	: Output 1: 0,228 A; Output 2: 0,259 A; Output 3: 0,264 A; Output 4: 0,295 A
Rated frequency	: 50/60 Hz
Output voltage	: 23-51 Vdc, Max. 60 Vdc
Max. output wattage	: 55 W
Class	: I
Ambient temperature (ta)	: 50 °C
Max. case temperature (tc)	: 80 °C
Power factor	: 0,95
Degree of protection	: IP20
Description	: SELV; 110 °C thermal protection; Safety isolating non-inherently short circuit proof

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 434300900.

Additional information

The list of components is laid down at test report 4343009.59.

Conclusion

The examination proved that all requirements were met.