

CERTIFICATE

Issued to:
 Applicant:
Helvar Components Oy Ab
Yrittajantie 23
03600 Karkkila, Finland

Licensee:
Helvar Components Oy Ab
Yrittajantie 23
03600 Karkkila, Finland

Product : Built-in LED driver
 Trade name(s) : Helvar Components
 Type(s)/model(s) : LL80HE16-DA-80-550

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN IEC 61347-1:2024, EN IEC 61347-2-13:2024 and EN IEC 62384:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 421
- a DEKRA certification agreement with the number 4351636

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

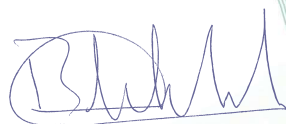
The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

This certificate is issued on 8 June 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-177110

DEKRA Certification B.V.



B.T.M. Holtus
 Managing Director



Kreny Lin
 Certification Manager

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ACCREDITED BY THE
 DUTCH ACCREDITATION
 COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Built-in LED driver
Trade name(s)	: Helvar Components
Type(s)/model(s)	: LL80HE16-DA-80-550
Rated input voltage	: 220-240 VAC/VDC
Rated frequency	: 50-60 Hz
Ambient temperature (ta)	: -25...+50 °C
Tc	: 90 °C
Power factor	: 0,35c-0,99
Additional information	: built-in controlgear, non-inherently short-circuit proof, 120 °C thermal protection, constant current type, EL mark, Settable EOFi: 1%-100%

TESTS**Test requirements**

EN IEC 61347-1:2024
EN IEC 61347-2-13:2024
EN IEC 62384:2020

Test result

The test results are documented in DEKRA test file 4955724.50,4955724.51.

Additional information

The list of components is laid down in test report 4955724.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

Helvar Components Oy Ab
Yrittajantie 23
03600 Karkkila, Finland

Trade name(s) : Helvar Components stands for

Helvar
Components