

# 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) : L80HE-SBS-50-800

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 021
- a DEKRA certification agreement with the number 4351636

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

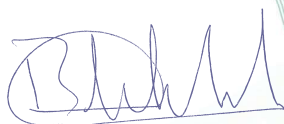
The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

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 11 March 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-172939

DEKRA Certification B.V.



B.T.M. Holtus  
 Managing Director



Kate Xu  
 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)         | : L80HE-SBS-50-800  |
| Rated input voltage      | : 220-240 VAC/VDC   |
| Rated frequency          | : 50-60 Hz  |
| Ambient temperature (ta) | : -40...50 °C   |
| Tc                       | : 80 °C   |
| Power factor             | : 0,3c-0,98   |
| Additional information   | : Non-isolating controlgear, built-in, class I, 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 4950003.50,4950003.51.

**Additional information**

The list of components is laid down in test report 4950003.50.

**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