

CERTIFICATE

Issued to:

Applicant:

Helvar Oy Ab
Yrittäjätie 23
03600 Karkkila, Finland

Licensee:

Helvar Oy Ab
Yrittäjätie 23
03600 Karkkila, Finland

Product : LED driver
Trade name(s) : Helvar
Type(s)/model(s) : LC1x25-CC, LC1x25-DA, LC1x35-CC and LC1x35-DA

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(s) EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 62384:2006, EN 62384:2006/A1:2009 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

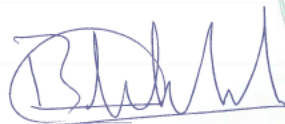
DEKRA hereby grants the right to use the ENEC certification mark.

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 certificate is issued on 4 May 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-123514

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED driver
Trade name(s)	: Helvar
Type(s)/model(s)	: LC1x25-CC, LC1x25-DA, LC1x35-CC and LC1x35-DA
Rated input voltage	: 220-240 V
Rated frequency	: 50-60 Hz
Max. case temperature (tc)	: 75 °C
Ambient temperature (ta)	: -25 - 50 °C
No load voltage	: 60 V
Additional information	: SELV, non-inherently short-circuit proof, 130 °C thermal protection, EL mark

Product data – type LC1x25-CC and LC1x35-CC

Input current : 0,13-0,14 A

Product data – type LC1x25-DA

Input current : 0,16-0,19 A

Product data – type LC1x35-DA

Input current : 0,17-0,19 A

TESTS**Test requirements**

EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 62384:2006
EN 62384:2006/A1:2009
EN IEC 62384:2020

Test result

The test results are laid down in DEKRA test file 437232600.

Additional information

The list of components is laid down in test report 4372326.50,4372326.51.

Conclusion

The examination proved that all requirements were met.

Factory locations

Helvar Oy Ab
Yrittajantie 23
03600 Karkkila, Finland

Trade name(s): Helvar stands for
Helvar