

CERTIFICATE

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

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

Product : LED driver
 Trade name(s) : Helvar Components
 Type(s)/model(s) : LC1x30-E-AN, LC1x30-E-CC, LC1x30-E-CC-Coated and LC1x30-E-DA

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 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017 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

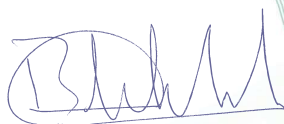
DEKRA hereby grants the right to use the ENEC certification mark.

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 12 August 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-162605

DEKRA Certification B.V.



B.T.M. Holtus
 Managing Director



Kate Xu
 Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
 DUTCH ACCREDITATION
 COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED driver
Trade name(s)	: Helvar Components
Type(s)/model(s)	: LC1x30-E-AN, LC1x30-E-CC, LC1x30-E-CC-Coated and LC1x30-E-DA
Rated voltage	: 220-240 VAC/VDC
Input current	: 0,14-0,18A
Rated frequency	: 50-60 Hz
Rated power	: 21W-30W
Class of insulation	: Class II
Ambient temperature	: -20-50 °C
Max. case temperature	: 75 °C
Additional information	: built-in controlgear with double or reinforced insulation without cable clamps, independent control gear with cable clamps, SELV, non-inherently short-circuit proof, 120 °C thermal protection

Product data – type LC1x30-E-AN

Power factor : 0,45c-0,93 or 0,56c-0,96 or 0,75c-0,96

Product data – type LC1x30-E-CC

Power factor : 0,43c-0,93 or 0,58c-0,96 or 0,69c-0,96

Product data – type LC1x30-E-CC-Coated

Power factor : 0,43c-0,93 or 0,58c-0,96 or 0,69c-0,96

Product data – type LC1x30-E-DA

Power factor : 0,43c-0,93 or 0,58c-0,96 or 0,69c-0,96

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 IEC 62384:2020

Test result

The test results are documented in DEKRA test file 4937227.50,4937227.51.

Additional information

This certificate replaces certificate No. 35-132322 which we hereby declare invalid.

The list of components is laid down in test report 4937227.50.

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