

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Electronic controlgear (LED driver)

Name and address of the applicant

Helvar Components Oy Ab
Yrittajantie 23, 03600 Karkkila, Finland

Name and address of the manufacturer

Helvar Components Oy Ab
Yrittajantie 23, 03600 Karkkila, Finland

Name and address of the factory

When more than one factory☒ Additional information on page 3

Ratings and principal characteristics

Product data

Ratings: Input: 220-240 VAC/DC, 50-60/0 Hz, built-in, auto-wound controlgear, non-Inherently short-circuit proof, 120 °C thermal protection, EL-mark, Other information refers to model description of test report.

Product data – type LL1x110-E-CC-350-700

Input current: 0,4-0,6A; Power factor: 0,95-0,98; Rated wattage: 110W

Product data – type LL1x150-E-CC

Input current: 0,5-0,8A; Power factor: 0,97-0,98; Rated wattage: 122,5-150W

Product data – type LL1x80-E-CC-350-700

Input current: 0,33-0,43A; Power factor: 0,94c-0,98; Rated wattage: 80W

Trademark / Brand (if any)


Helvar Components

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

LL1x150-E-CC, LL1x80-E-CC-350-700 and LL1x110-E-CC-350-700

Additional information

☐ Additional information on page 2

A sample of the product was tested and found to be in conformity with

IEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017, IEC 61347-2-13:2014 and IEC 61347-2-13:2014/AMD1:2016

National differences:
EU Group Differences

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Meander 1051
6825 MJ Arnhem
Netherlands

Date: 2025-10-22

Signature: Kreny Lin

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As shown in the Test Report Ref. No.
which forms part of this Certificate

4937218.50

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Additional factory

Helvar Components Oy Ab
Yrittäjäntie 23, 03600 Karkkila, Finland

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6825 MJ Arnhem
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Date: 2025-10-22


Signature: Kreny Lin

