

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

Product

Built-in LED controlgear

Name and address of the applicant

Helvar Oy Ab
Yrittajantie 23, 03600 Karkkila
Finland

Name and address of the manufacturer

Helvar Oy Ab
Yrittajantie 23, 03600 Karkkila
Finland

Name and address of the factory

*When more than one factory, please report on page 2* Additional information on page 2

Ratings and principal characteristics

Product data

Ratings: 220-240 V, 0/50-60 Hz, ta -25 - 50 °C, auto-wound, built-in controlgear, non-Inherently short-circuit proof, EL-mark

Product data – type LL100HE-CC-250-700

Ratings:

input current: 0,40-0,54 A

power factor: 0,84c-0,98

Rated wattage: 55-100 W

max. case temperature: 75 °C

additional information: 130 °C thermal protection

Product data – type LL35HE-CC-120-450

Ratings:

input current: 0,13-0,18 A

power factor: 0,70c-0,98

Rated wattage: 26,4-35,1 W

max. case temperature: 80 °C

additional information: 120 °C thermal protection

Product data – type LL65HE-CC-250-700

Ratings:

input current: 0,29-0,32 A

power factor: 0,78c-0,98

Rated wattage: 55-65 W

max. case temperature: 75 °C

additional information: 130 °C thermal protection

Trademark / Brand (if any)



This CB Test Certificate is issued by the National Certification Body

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

Signature: K Xu



Date: 21 December 2023

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Customer's Testing Facility (CTF) Stage used

Helvar

Model / Type Ref.

LL100HE-CC-250-700, LL35HE-CC-120-450 and LL65HE-CC-250-700

Additional information (if necessary may also be reported on page 2)

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

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

4911550.50

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Ref. Certif. No.

NL-102639

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Additional factory

Helvar Oy Ab
Yrittajantie 23, 03600 Karkkila
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