

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

CB TEST CERTIFICATE

Product

Electronic controlgear for LED-modules

Name and address of the applicant

Helvar Oy Ab
Keilaranta 5
FI-02150 Espoo
Finland

Name and address of the manufacturer

Same as applicant

Name and address of the factory

See page 3

Note: When more than one factory, please report on page 3

Additional Information on page 3

Ratings and principal characteristics

See page 2

Trademark (if any)

HELVAR

Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

LC35SE-CC-350-850, LC35SE-CC-350-850-LOOP,
LC45SE-CC-600-1050, LC45SE-CC-600-1050-LOOP,
LC51SE-CC-900-1400-LOOP

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 61347-2-13:2014
IEC 61347-2-13:2014/AMD1:2016
IEC 61347-1:2015
IEC 61347-1:2015/AMD1:2017
IEC 62384:2006
IEC 62384:2006/AMD1:2009

National Differences:

EU Group Differences, FI

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

293472-1A, 293472-1B

This CB Test Certificate is issued by the National Certification Body

SGS Fimko Ltd.
Särkiniementie 3
FI-00210 Helsinki, Finland



SGS Fimko Ltd.

Date: 2019-07-02

Signature:



Peter Fagerstedt
Certification Manager

Ratings and principal characteristics**LC35SE-CC-350-850, LC35SE-CC-350-850-LOOP:**

220-240VAC; 0/50-60Hz;

I-LED / U-LED / Prated: 350mA / 25-54V / 18,9W or 600mA / 25-54V / 32,4W or 850mA / 25-42V / 35,7W

tc +80°C; λ 0,94...0,98; U-OUT: 60V; ta: -25...+50°C (independent); SELV**LC45SE-CC-600-1050, LC45SE-CC-600-1050-LOOP:**

220-240VAC; 0/50-60Hz;

I-LED / U-LED / Prated: 600mA / 25-54V / 32,4W or 800mA / 25-54V / 43,2W or 1050mA / 25-42,8V / 45W

tc +85°C; λ 0,96...0,98; U-OUT: 60V; ta: -25...+45°C (independent); SELV**LC51SE-CC-900-1400-LOOP:**

220-240VAC; 0/50-60Hz;

I-LED / U-LED / Prated: 900mA / 25-54V / 48,6W or 1200mA / 25-42,5V / 51W or 1400mA / 25-36,4V / 51W;

tc +80°C; λ 0,98; U-OUT: 60V; ta: -25...+45°C (independent); SELV

SGS Fimko Ltd.
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FI-00210 Helsinki, Finland


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Peter Fagerstedt
Certification Manager

Name and address of the factories:

1. Helvar Oy Ab
Yrittäjätie 23
FI-03600 Karkkila
Finland

SGS Fimko Ltd.
Särkiniementie 3
FI-00210 Helsinki, Finland


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Peter Fagerstedt
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