

CERTIFICATE ENEC/FI 2018020



Our Ref. 291039-1

Product Electronic control gear for LED module

Rating and principal characteristics See page 2

Trade mark (if any) Helvar

Type LL65HE-CC-250-700
LL35HE-CC-120-450

Name and address of the licensee Helvar Oy Ab
Keilaranta 5
FI-02150 ESPOO, FINLAND

Name and address of the manufacturer Helvar Oy Ab
Keilaranta 5
FI-02150 ESPOO, FINLAND

Is in conformity with EN 61347-2-13:2014 + A1:2017
EN 61347-1:2015
EN 62384:2006 + A1:2009

As shown in the Test Report(s) No(s) 291039-1A, 291039-1B

It is authorized to use of the marks ENEC 16 and FI

Validity This certificate is valid until 29 May 2023 provided that the Conditions for ENEC and FI certification are met. This certificate includes the right to use the ENEC 16 and FI mark under the condition that product changes (if any) will be approved at SGS Fimko before the product is brought onto market.

Directive information The certified product(s) fulfils requirements of above mentioned standard(s) which are harmonised under the Low Voltage Directive (2014/35/EU) at the date of issue of the certificate.

With the following limitations -

Date of issue 29 May 2018

SGS Fimko Ltd

Signature

Peter Fagerstedt

Certification Manager



This certificate has 2 pages



This certificate is issued by the company under its General Conditions for Certification Services accessible at <http://www.sgs.fi/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



LL35HE-CC-120-450:

220-240 V; 0/50-60 Hz; I-LED / U-LED / Prated: 120 mA / 70...220 V / 26,4 W or 450 mA / 50...78 V / 35,1 W; λ 0,98; U-OUT: 250 V; ta: -25...+50 °C; tc: 80 °C; EL

LL65HE-CC-250-700:

220-240 V; 0/50-60 Hz; I-LED / U-LED / Prated: 250 mA / 90...220 V / 55 W or 700 mA / 50...93 V / 65 W; λ 0,98; U-OUT: 250 V; ta: -25...+50 °C; tc: 75 °C; EL

Page No.: 3 of Certificate No.: ENEC/FI 2018020

Manufacturing site(s)

HELVAR OY AB
Yrittäjätie 23
FI-03600 Karkkila, Finland

A handwritten signature in blue ink is located in the bottom right corner of the page.