

CERTIFICATE ENEC/FI 2011060 M1



Our Ref. 265517

Product Electronic control gear for LED module

Rating and principal characteristics Uin: 220- 240VAC, 50/60Hz; λ 0.90c...0.96, tc 75°C, ta -20...+50°C, ta temperture for indenpendent use -20...+45°C.
Iout: 350/ 500/ 700mA
Uout: 10...60V/ 10...60V/ 10...43V, Uout max 80V, Pout max 30W

Trade mark (if any) HELVAR

Type Built in types: LC1x30-E-DA, LC1x30-E-CC, LC1x30-E-AN
Independent types: LC1x30-E-CC+LC1x30-SR, LC1x30-E-DA+LC1x30-SR, LC1x30-E-AN+LC1x30-SR

Name and address of the licensee Helvar Oy Ab, PL 100, FI-03601 KARKKILA, FINLAND

Address of the manufacturer Helvar Oy Ab, Yrittäjätie 23, FI-03600 KARKKILA, FINLAND

Is in conformity with EN 61347-2-13:2006
EN 61347-1:2008 + A1:2011
EN 62384:2006 + A1:2009
IEC 61347-2-13:2007 (Ed 2),
IEC 61347-1:2007 (Ed 2) + A1:2010
IEC 62384:2006 (Ed 1) + A1:2009

As shown in the Test Report(s) No(s) 265517-1_A, 265517-1_B, 265517-1_C, 265517-1_A Amendment-1
267588-1_A, 267588-1_B

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

Validity This certificate is valid until 20 December 2016 unless the standard in question has been amended or superseded with significant changes in requirements, in which case, SGS Fimko has the right to shorten the validity of the certificate based on the legislation of the European Union. This certificate includes the right to use the ENEC 16 and FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for ENEC and FI certification are met.

Directive information The product(s) fulfils the essential safety requirements for CE conformity marking according to the Low Voltage Directive (2006/95/EC) at the date of issue of this certificate.

With the following limitations -

Date of issue 29 May 2012

Signature **SGS Fimko Ltd**

Kari Vesterinen
Product Line Manager



This certificate has 2 pages



This certificate is issued by the company under its General Conditions for Certification Services accessible at www.sgs.com/terms_and_conditions.htm. 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.