

SGS

CERTIFICATE

ENEC/FI 2010032 A1



Our Ref. 257282

Product Independent electronic SELV control gear for LED-module
(constant current type)

Rating and principal characteristics Uin: 100- 240VAC, 50/60Hz; λ 0,9c; tc 80°C
Uout: 50VDC SELV; 350/ 700mA; Pout max 20VA
(350mA LEDs 4/14 (min/max)/ 700mA
LEDs 4/8 (min/max)).

Trade mark (if any) HELVAR

Type LL20-U-CC

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
EN 62384:2006 + A1:2009

As shown in the Test Report(s) No(s) 257282-1_A, 257282-1_B, 257282-1_A Amendment-1

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

Validity This certificate is valid until 24 May 2015 unless the standard in question has been amended or superseded with significant changes in requirements, in which case, SGS Fimko has the right to shorten the validity of the certificate based on the legislation of the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 01 March 2011

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.

SGS Fimko Ltd. Särkiniementie 3 P.O.Box 30 FI-00211 Helsinki, Finland
t. +358 9 696 361 f. +358 9 692 5474 www.fi.sgs.com

Business ID 0978538-5

Member of the SGS Group (SGS SA)
graphische design studio - design partner of sgs - sgs security printing ltd switzerland