

CERTIFICATE ENEC/FI 2012037



Our Ref. 268535

Product Electronic ballast for fluorescent lamps
Rating and principal characteristics 220-240V; 0/50-60Hz; 2x49W (FDH-49-L/P-G5);
 0,50-0,45A; λ 0,98; tc 75°C; U-OUT=400V;
 ta = -20...+50°C

Trade mark (if any) HELVAR

Type EL2x49ngn5

Address of the manufacturer / Name and address of the licensee Helvar Oy Ab
 Yrittäjätie 23
 FI-03600 KARKKILA
 FINLAND

Is in conformity with EN 61347-2-3:2011
 EN 60929:2011
 EN 61347-1:2008 + A1:2011
 IEC 61347-2-3:2011 (Ed 2)
 IEC 61347-1:2007 (Ed 2) + A1:2010
 IEC 60929:2011 (Ed 4)

As shown in the Test Report(s) No(s) 268535-1_A, 268535-1_B

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

Validity This certificate is valid until 04 September 2017 unless the standard in question has been amended or superseded with significant changes in requirements, in which case, SGS Fimko has the right to shorten the validity of the certificate based on the legislation of the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 04 September 2012

Signature

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 <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.