


CERTIFICATE ENEC/FI 2015025 M1



Our Ref. 280849-1

Product	Electronic control gear for LED module
Rating and principal characteristics	220-240VAC; 0/50-60Hz; Constant current 1050mA/20...48V or 1400mA/20...36V; tc +80°C; λ 0,98; P-OUTmax: 50,4W; U-OUTmax: 60V; ta: -20...+50°C
Trade mark (if any)	Helvar
Type	LL1x50-E-DA, LL1x50-DA Active+, LL1x50 Active+
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 61347-2-13:2014 EN 61347-1:2008 + A1:2011 + A2:2013 EN 62384:2006 + A1:2009
As shown in the Test Report(s) No(s)	276815-3_A, 276815-3_B, 276815-3_A Amendment-1
It is authorized to use of the marks	ENEC 16 and FI
Validity	This certificate is valid until 23 April 2020 unless the standard in question has been amended or superseded with significant changes in requirements, in which case, SGS Fimko has the right to shorten the validity of the certificate based on the legislation of the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 July 2015
Signature	SGS Fimko Ltd  Kari Vesterinen Product Line Manager



This certificate has 3 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.

Additional information



This certificate replaces previous ENEC/FI certificate No. 2015025, dated 23 April 2015. The certificate has been updated due to changed components, corrected frequency values and corrected addresses of manufacturing sites Delta Electronics and Jabil Circuit Poland.