

CERTIFICATE ENEC/FI 2016071



Our Ref. 284723-2

Product	Electronic control gear for LED modules
Rating and principal characteristics	220-240 V; 0/50 - 60 Hz; Iout/Vout: 1400 mA / 25...54 V / Poutmax:75 W or 2100 mA / 25...38 V / Poutmax: 80 W; λ 0,98; Uoutmax: 60 V; ta: -20...+50 °C & tc: 85 °C (Iout 1400...2000 mA) or ta: -20...+45 °C & tc: 80 °C (Iout > 2000 mA) ; SELV; EL marked
Trade mark (if any)	Helvar
Type	LL1x80-CC-1400-2100
Name and address of the licensee and the manufacturer	Helvar Oy Ab Keilaranta 5 FI-02150 ESPOO 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)	284723-2A, 284723-2B
It is authorized to use of the marks	ENEC 16 and FI
Validity	This certificate is valid until 26 January 2022 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	26 January 2017
Signature	SGS Fimko Ltd 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.

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Additional information



Manufacturing site(s)

Helvar Oy Ab
Yrittäjätie 23
FI-03600 KARKKILA
FINLAND

Is based on test / Our ref.

284723-2A, 284723-2B