

CERTIFICATE ENEC/FI 2015024 A3



Our Ref. 292673-1

Product	Electronic control gear for LED module
Rating and principal characteristics	See page 2
Trade mark (if any)	Helvar
Type	LC1x50-E-DA, LC1x50-DA Active+ LC1x50-DA Active+ with LC1x70SR LC1x50-E-DA with LC1x70SR LC1x50-E-DA Coated, LC1x50-E-DA Coated with LC1x70SR
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)	276815-4-A, 276815-4-A Amendment-1, 276815-4-A Amendment-2 276815-4_B, 276815-4_B Amendment-1, 276815-4_B Amendment-2, 280951-1
It is authorized to use of the marks	ENEC 16 and FI

Validity This certificate is valid until 20 April 2020 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 9 April 2018

SGS Fimko Ltd

Signature

Joonas Leinonen
Specialist



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.

Page No.: 2 of Certificate No.: ENEC/FI 2015024 A3

Rating and principal characteristics



LC1x50-E-DA, LC1x50-DA Active+,
 LC1x50-E-DA with LC1x70SR, LC1x50-DA Active+ with LC1x70SR,
 220-240VAC; 0/50-60Hz; Constant current 1050mA/20...48V or
 1400mA/20...36V; tc +75°C; λ0,98; P-OUTmax: 50,4W;
 U-OUTmax 60V; ta: -20...+50°C (built-in) / -20...+45°C (independent)

LC1x50-E-DA Coated, LC1x50-E-DA Coated with LC1x70SR:
 220-240VAC; 0/50-60Hz; Constant current 1050mA/20...48V or
 1400mA/20...36V; tc +75°C; λ0,98; P-OUTmax: 50,4W;
 U-OUTmax 60V; ta: -30...+50°C (built-in) / -30...+45°C (independent)

Additional information

This certificate replaces previous ENEC/FI certificate no. 2015024 A2, dated 12 June 2017. The certificate has been updated due to incorrect validity date.

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Page No.: 3 of Certificate No.: ENEC/FI 2015024 A3

Manufacturing site(s)

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FINLAND