

CERTIFICATE ENEC/FI 2015054 M2



Our Ref. 283986-1

Product	LED module
Rating and principal characteristics	DS-4,1...16,5 W, 350 mA (450 mA If_max), ta -20...+50 °C, tc 85 °C
Trade mark (if any)	Helvar
Type	LS series (see page 2)
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 62031:2008 + A1:2013 + A2:2015
As shown in the Test Report(s) No(s)	280626-1, 280626-1 Amendment No.1, 280626-1 Amendment No. 2
It is authorized to use of the marks	ENEC 16 and FI

Validity This certificate is valid until 15 September 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 26 April 2016

SGS Fimko Ltd

Signature

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



LS series consist of the following models:

Model	Power (W)	Colour temperature (K)
LS-142-830-006A	4,1 (max 5,5)	3000
LS-142-840-006A	4,1 (max 5,5)	4000
LS-142-850-006A	4,1 (max 5,5)	5000
LS-282-830-011A	8,2 (max 10,9)	3000
LS-282-840-011A	8,2 (max 10,9)	4000
LS-282-850-011A	8,2 (max 10,9)	5000
LS-562-830-025A	16,5 (max 21,9)	3000
LS-562-840-025A	16,5 (max 21,9)	4000
LS-562-850-025A	16,5 (max 21,9)	5000

nominal current 350 mA, maximum current 450 mA

This certificate replaces previous certificate ENEC/FI 2015054 M1, dated 03 December 2015. The certificate has been updated due to addition of new alternative components and addition of manufacturing site