Ref. Certif. No.
FI-41857

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Electronic controlgear for LED module
Name and address of the applicant	Helvar Oy Ab Keilaranta 5 FI-02150, Espoo, Finland
Name and address of the manufacturer	Helvar Oy Ab Keilaranta 5 FI-02150, Espoo, Finland
Name and address of the factory	See page 2
Note: *When more than one factory, please report on page 2*	☒ Additional Information on page 2
Ratings and principal characteristics	LL2x35-E-CC, LL2x35-E-DA: 220-240V; 50-60Hz; λ 0,98; Constant current I-LED / U-LED / P_{RATED}: 350 mA / 25-100 V / 35W/channel or 700 mA / 25-50 V / 35W/channel; U-OUT 120V; ta -20…+50; tc 80 °C; SELV LL35/2-E-DA-iC: 220-240V; 0/50-60Hz; λ 0,98; Constant current I-LED / U-LED / P_{RATED}: 350 mA / 25-100 V / 35W/channel or 700 mA / 25-50 V / 35W/channel; U-OUT 120V; ta -20…+50; tc 80 °C; SELV LL60/2-E-DA-iC, LL60/2-E-DA Dynamic: 220-240V; 0/50-60Hz; λ 0,98; Constant current I-LED / U-LED / P_{RATED}: 350 mA / 25-100 V / 35W/channel or 700 mA / 25-85 V / 60W/channel; U-OUT 120V; ta -20…+50; tc 80 °C; SELV
Trademark (if any)	HELVAR
Customer's Testing Facility (CTF) Stage used	-
Model / Type Ref.	LL2x35-E-CC, LL2x35-E-DA, LL35/2-E-DA-iC, LL60/2-E-DA-iC, LL60/2-E-DA Dynamic
Additional information (if necessary may also be reported on page 2)	
A sample of the product was tested and found to be in conformity with	IEC 61347-2-13:2014 IEC 61347-2-13:2014/AMD1:2016 IEC 61347-1:2015 IEC 61347-1:2015/AMD1:2017 IEC 62384:2006 IEC 62384:2006/AMD1:2009 National Differences: FI, EU Group Differences
As shown in the Test Report Ref. No. which forms part of this Certificate	294160-2A, 294160-2B

This CB Test Certificate is issued by the National Certification Body

SGS Fimko Ltd.
Särkiniementie 3
FI-00210 Helsinki, Finland

SGS Fimko Ltd.

Date: 29.7.2019

Signature:

Kari Ves.er.nen
Product Line Manager