



Ref. Certif. No.

DE 2-041830

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

CB TEST CERTIFICATE

Product

LED Driver

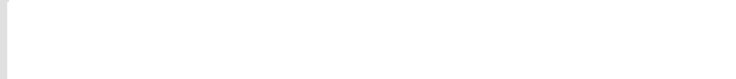
Name and address of the applicant

Helvar Components Oy Ab
Yrittäjätie 23 PL 100
FI-03600 Karkkila, Finland

Name and address of the manufacturer

Helvar Components Oy Ab
Yrittäjätie 23 PL 100
FI-03600 Karkkila, Finland

Name and address of the factory



Ratings and principal characteristics

AC 220-240V; 50/60Hz; ta: -15°C to 45°C; tc: 75°C;
Independent; SELV.
For details, refer to test report.

Trademark (if any)

Helvar Components

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

LL1x12-E-CC-350 , LL1x15-E-CC-500 , LL1x12-E-CC-700 ,
LL1x20-E-CC-350 , LL1x20-E-CC-500 , LL1x20-E-CC-700

Additional information (if necessary may also be reported on page 2)

For model differences, refer to the test report.

A sample of the product was tested and found to be in conformity with

IEC 61347-2-13:2014+A1
IEC 61347-1:2015+A1

As shown in the Test Report Ref. No. which forms part of this Certificate

14715584 004

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland LGA Products GmbH
Tillystr. 2, 90431 Nürnberg, Germany
Phone + 49 221 806-1371
Fax + 49 221 806-3935
Mail: cert-validity@de.tuv.com
Web : www.tuv.com

Date: 2024-05-16

Signature:

Guoping Zheng