



Ref. Certif. No

NO131299

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
Yrittajantie 23, 03600 Karkkila
Finland

Name and address of the manufacturer

Helvar Components Oy Ab
Yrittajantie 23, 03600 Karkkila
Finland

Name and address of the factory

Note: When more than one factory, please report on page 2

Ratings and Principal characteristics
Trademark /Brand (If any) Additional Information on Page 2PRI: LV supply: max. 0.46 A, 220-240 V~, 50/60 Hz, Cl. II
(Helvar Components)

Customer's Testing Facility (CTF) Stage used

Model/Type Ref

LC27MINI-DA-150-700, LC44MINI-DA-700-1050, LC60DS-DA-700-1400

Additional information (If necessary may also be reported on Page 2)

 Additional Information on Page 2

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

IEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017
IEC 61347-2-13:2014, IEC 61347-2-13:2014/AMD1:2016

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

REP045578

This CB Test Certificate is issued by the National Certification Body

Philip Pedersen vei 11,
NO-1366 Lysaker, Norway
Date: 26-06-2024Signature: Juan Z Saussey
Certification department



Ref. Certif. No

NO131299

Additional Information (if necessary)

PF: 0.50C-0.99 (for model LC27MINI-DA-150-700); PF: 0.81C-0.95 (for model LC44MINI-DA-700-1050); PF: 0.61C-0.99 (for model LC60DS-DA-700-1400). Centralized emergency power supply: 198-254 V dc

SEC: LC27MINI-DA-150-700: Max. 26.3 W, 0.15-0.7 A, 9-52 Vd.c. (under load), max. 60 Vd.c. (no-load) LC44MINI-DA-700-1050: Max. 44.1 W, 0.7-1.05 A, 9-52 Vd.c. (under load), max. 60 Vd.c. (no-load) LC60DS-DA-700-1400: Max. 60.2 W, 0.7-1.4 A, 9-52 Vd.c. (under load), max. 60 Vd.c. (no-load)

Independent type with terminal cover incl. strain relief. Built-in type without terminal cover, EOFI: 15% SELV, constant current output, thermal protected 110 °C, ta: -20 - +45 °C/ +50 °C, tc: 80 °C / 85 °C / 90 °C



Philip Pedersen vei 11,
NO-1366 Lysaker, Norway

Date: 26-06-2024

Signature: Juan Z Saussey
Certification department