

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
Yrittäjäntie 23, 03600 Karkkila
Finland

Name and address of the manufacturer

Helvar Components Oy Ab
Yrittäjäntie 23, 03600 Karkkila
Finland

Name and address of the factory

 Additional Factories on Page 2

Ratings and Principal characteristics

PRI: max. 0.2 A, 220-240 V~, 0/50/60 Hz, PF: 0.25C-0.95
Centralized emergency power supply: 220-240 Vd.c.
SEC: max. 20 W, max. 0.5 A, 2.5-49 Vd.c. (under load),
max. 60 Vd.c. (no-load), EOFI: 15%

Trademark /Brand (if any)

Helvar
Components

Helvar Components

Customer's Testing Facility (CTF) Stage used

LC20MN22-DA-80-500

Model/Type Ref.

Built-in LED power supply with double or reinforced insulation, providing SELV output, constant current output, thermally protected 110 °C, ta: 45 °C, tc: 75 °C

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

REP123133

This CB Test Certificate is issued by the National Certification Body

Philip Pedersen vei 11,
NO-1366 Lysaker, Norway

Date: 2025-11-20

Signature: Sweet Yuan
Certification Department