

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

Product

Name and address of the applicant

Name and address of the manufacturer

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)

Customer's Testing Facility (CTF) Stage used

Model/Type Ref.

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

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

This CB Test Certificate is issued by the National Certification Body

LED Driver

Helvar Components Oy Ab
Yrittäjätie 23, 03600 Karkkila
FinlandHelvar Components Oy Ab
Yrittäjätie 23, 03600 Karkkila
Finland[Additional Factories on Page 2](#)

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%



Helvar Components

LC20MN22-DA-80-500

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 on Page 2](#)IEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017, IEC 61347-2-13:2014,
IEC 61347-2-13:2014/AMD1:2016

REP123133

Philip Pedersen vei 11,
NO-1366 Lysaker, Norway

Date: 2025-11-20

Signature: Sweet Yuan
Certification Department