

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

CB TEST CERTIFICATE

Produc

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 (if any)

Type of Manufacturer's Testing Laboratories 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

LED Driver

Helvar Oy Ab

Yrittäjäntie 23, FI-03600

Karkkila Finland

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Additional information on page 2

PRI: LV supply: max. 0.46 A, 220-240 V~, 50/60 Hz, 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 Vdc 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, Cl. II

Helvar

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

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

Additional information on page 2

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IEC 61347-2-13:2014, IEC 61347-2-13:2014/AMD1:2016

IEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017

472998

This CB Test Certificate is issued by the National Certification Body



Philip Pedersens vei 11, NO-1366 Lysaker, Norway

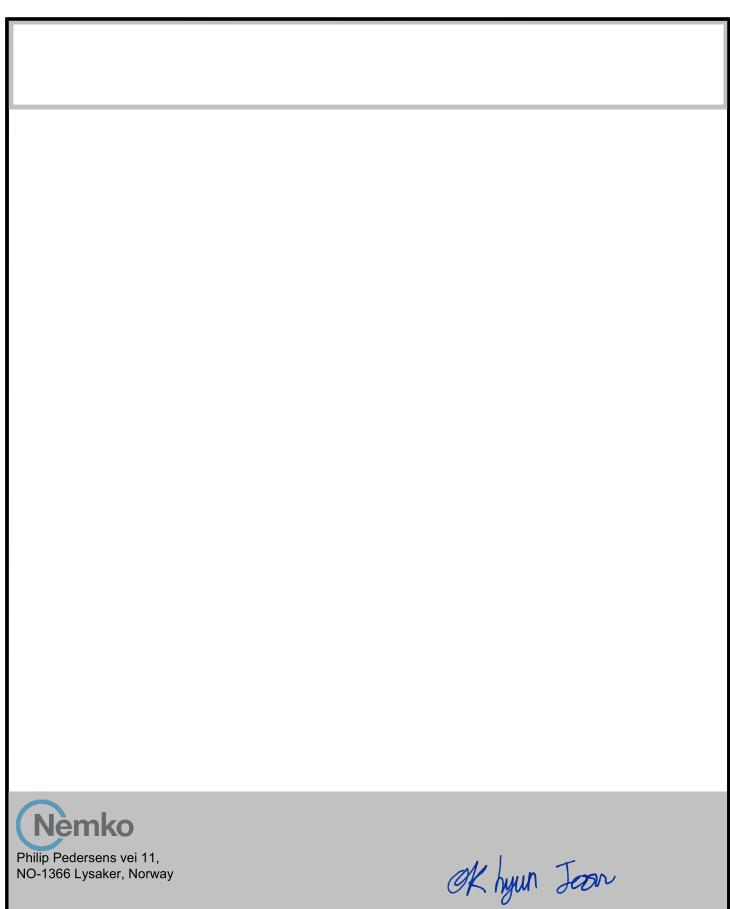
Date: 29-09-2022

OK hyun Joan

Signature: Okhyun Jeon

Certification Department





Date: 29-09-2022

Signature: Okhyun Jeon

Certification Department

Issued 2007-04