

Licence for use of the here shown ENEC conformity mark :



Based on:

**Agreement on the use of a commonly agreed Mark on Conformity for equipment complying with European Standards as of 12 November 1991 (in short ENEC Agreement), as revised latest by ENEC group April 16. 1997.**

Nemko hereby grants the following manufacturer as licensee the right to affix this ENEC mark on the product(s) specified below.

Product	LED Driver
Applicant	Helvar Oy Ab Yrittäjätie 23, FI-03600 Karkkila Finland
Manufacturer	Helvar Oy Ab Yrittäjätie 23, FI-03600 Karkkila Finland
Factory	<input checked="" type="checkbox"/> See page 2
Ratings	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)

Trade mark

# Helvar

Model / Type Ref.	LC27MINI-DA-150-700, LC44MINI-DA-700-1050, LC60DS-DA-700-1400
Principal characteristics	<input checked="" type="checkbox"/> See page 2
A sample of the product was tested and found to be in conformity with	LITE EN 61347-2-13:2014;A1 EN 61347-1:2015;A1 EN IEC 62384:2020

The conditions for this licence are that the ENEC-marked products conform with the applicable Standard(s) as stated in the Test Report with Order No: 472998 and that Articles 8 and 9 of the ENEC Agreement are fulfilled by the manufacturer. The mark signifies the compliance of the completed products with these conditions. Further information is given in the attached Annex, which forms an obligatory part of this licence document. This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

Additional model(s)  See next page(s)

Date of issue 29-09-2022

Okhyun Jeon  
Certification Department

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Factories:

Cust. No. 121371

Cust. No. 263441

Principal characteristics

Independent type with terminal cover incl. strain relief, Cl. II  
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

Date of issue 29-09-2022



Okhyun Jeon  
Certification Department

**Nemko Group**

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