

Nemko hereby grants the following manufacturer license to affix the above shown ENEC mark on the product(s) specified below

Applicant	Helvar Components Oy Ab Yrittajantie 23, 03600 Karkkila Finland
Manufacturer	Helvar Components Oy Ab Yrittajantie 23, 03600 Karkkila Finland
Factory	
Project Number	PRJ0057599
Product	LED Driver
Model/Type Ref.	LC27MINI-DA-150-700, LC44MINI-DA-700-1050, LC60DS-DA-700-1400
Ratings	PRI: LV supply: max. 0.46 A, 220-240 V~, 50/60 Hz
Brandname / TradeMark	(Helvar Components)

**Principal Characteristics**

Cl. II, 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, more information see additional information.

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

**Safety**

EN 61347-1:2015;A1  
EN 61347-2-13:2014;A1  
EN IEC 62384:2020

Test report No REP045578 and REP045577

**Compliance**

*The conditions for this licence are that the ENEC-marked products conform with the applicable Standard(s) as stated in the test report 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 regards to the production presented for the testing and certification*

**Additional Information**

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)

**Additional model(s)**

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

No additional models

**Signature**

Juan Z Saussey

Certification department

**Date of Issue**

2024-06-26

