

**We declare under our sole responsibility that the following products:**

Constant current / voltage converters for LED lighting in the following product ranges:

- LL-CC
- LL-DA
- LL-CV
- LC-CC
- LC-DA
- LC-AN
- OL-CV
- LL-Active+
- LC-Active+
- LL-FD
- LC-FD
- LC-MINI-CC
- LC-MINI-DALI

Product types within product ranges are listed in Annex A of this declaration.

**Are, where applicable, in conformity with the essential requirements of the following European directives and harmonized standards:****Low Voltage Directive 2014/35/EU**

- EN 61347-2-13:2014 + A1:2017
- EN 61347-1:2015 + A1:2021
- EN IEC 60598-1:2021+ A11:2022
- EN 62493:2015

**EMC Directive 2014/30/EU**

- EN IEC 55015:2019 + A11:2020
- EN 61547:2009
- EN IEC 61000-3-2:2019 + A1:2021
- EN 61000-3-3:2013 + A1:2019 + A2:2021

**Eco-design Directive 2009/125/EC**

- Eco-design Regulation 2019/2020

**RoHS directive 2011/65/EC**

- EN IEC 63000:2018

This declaration is valid provided the products are installed and used in accordance with the manufacturer's recommendations and instructions.

On behalf of Helvar Oy Ab  
Karkkila, 25<sup>th</sup> of May 2023



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*Esa Ojala*  
*Head of Quality*

*25.5.2023 products added marked as bold in Annex A*

### Annex A

#### Product Types within Product Range LL-CC:

LL1x10-42-E-CC	LL1x10-42-CC-350-700	LL1x70-E-CC	LL1x23-80-E-CC
LL1x80-E-CC-350-700	LL1x110-E-CC-200-350	LL1x110-E-CC-350-700	LL1x150-E-CC
LL1x40-E-CC	LL35HE-CC-120-450	LL65HE-CC-250-700	LL25SE-CC-150-500
LL35SE-CC-250-850	LL1x12-E-CC-350	LL1x12-E-CC-700	LL35HE-CC-350
LL30HE-CC-300	LL65HE-CC-175/250/350	LL1x10-42-CC-120/290/350	LL50SE-CC-350-1400
LL100HE-CC-250-700	LL65HEC-CC-200-350	LL80HEC-CC-200-350	LL35HEC-CC-350
LL18SEC-CC-200-350	LL38BI-CC-300	LL40BI-CC-350	LL80BI-CC-300/350
LL35HEC-CC-300	LL65HE-CC-175-350-DS	LL1x38-CC-350	LL150HE-CC-350-700-DS
LL70DS-CC-350-1400	<b>LL40HEC-CC-200-350</b>		

#### Product Types within Product Range LL-DA:

LL1x10-42-CR-DA	LL1x23-80-CR-DA	LL1x70-E-DA	LL1x80-DA-350-700
LL1x80-CR-DA	LL1x110-CR-DA	LL1x150-CR-DA	LL1x40-E-DA-350-700
LL1x40-E-DA-700-1050	LL1x10-42-E-DA	LL1x23-80-DA	LL1x110-E-DA
LL80DS-DA/AN-350-1400	LL60/2-E-DA-iC	LL35/2-E-DA-iC	

#### Product Types within Product Range LL-CV:

LL1x30-CV12	LL1x75-CV12	LL1x30-E-CV24	LL1x75-E-CV24
LL1x120-CV24	LL1x180-CV24	LL45-CV24-DA	LL80-CV24-DA
LL150-CV24-DA			

#### Product Types within Product Range LC-CC:

LC1x30-E-CC	LC1x70-E-CC	LC35SE-CC-350-850	LC45SE-CC-600-1050
LC35SE-CC-350-850-LOOP	LC45SE-CC-600-1050-LOOP	LC51SE-CC-900-1400-LOOP	LC110HE-CC-350-700-IND-PCB
LC150HE-CC-350-700-IND	LC150HE-CC-350-700-IND-PCB	LC60DS-CC-1050-1700	LC165HE-CC-350-700-IND-PCB

#### Product Types within Product Range LC-DA:

LC1x30-E-DA	LC1x70-E-DA	LC35/2-DA-iC	LC45/2-DA-iC
LC60DS-DA-700-1400			

#### Product Types within Product Range LC-AN:

LC1x28-AN	LC1x30-E-AN		
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#### Product Types within Product Range OL-CV:

OL1x75-E-CV24	OL1x30-E-CV24		
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#### Product Types within Product Range LL Active+ or LC Active+:

LC1x25 Active+	LC1x35 Active+	LL1x10-42 Active+	LC1x50 Active+
LL1x50 Active+	LL1x23-80 Active+	LL1x80-350-700 Active+	LL1x110 Active+

#### Product Types within Product Range LL- FD or LC- FD

LC25-FD-350-700	LC35-FD-700-1050	LL10-42-FD-120-350
LC50-FD-900-1400	LL80-FD-350-700	LL23-80-FD-150-350
LL110-FD-350-700		

**Product Types within Product Range LC-MINI-CC**

LC12MINI-CC-350-SR	LC12MINI-CC-500-SR	LC16MINI-CC-350-SR	LC16MINI-CC-700-SR
LC20MINI-CC-250-500	LC21MINI-CC-500-SR	LC21MINI-CC-700-SR	LC22MINI-CC-125-500-SR
LC22MINI-CC-125-500	LC30MINI-CC-700	LC40MINI-CC-700-1050	LC40MINI-CC-1050
LC42MINI-CC-300-1050-SR	LC42MINI-CC-300-1050	LC30MINI-CC-600	LC40MINI-CC-900
LC28MINI-CC-500-700			

**Product Types within Product Range LC-MINI-DALI**

LC26MINI-DA-250-700-SR	LC26MINI-DA-250-700	LC27MINI-DA-150-700	LC38MINI-DA-300-1050
LC44MINI-DA-700-1050	LC38MINI-DA-300-1050-SR		