

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-CV
- LL-DA
- LL-Active+
- LC-CC
- LC-DA
- LC-AN
- LC-Active+
- OL-CC
- OL-CV

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 61347-1:2008 + A1:2011 + A2:2013 / EN 61347-1:2015
- EN 61347-2-13:2006 / EN 61347-2-13:2014 / EN 61347-2-13:2014 + FprA1:2016
- EN 60598-1:2008 + A11:2009
- EN 62493:2010

EMC Directive 2014/30/EU

- EN 55015:2013 / EN 55015:2013 + A1:2015
- EN 61547:2009
- EN 61000-3-2:2006 + A1:2009 + A2:2009 / EN 61000-3-2:2014
- EN 61000-3-3:2013

Eco-design Directive 2009/125/EC

- Eco-design Regulation 1194/2012

RoHS directive 2011/65/EC

- EN 50581:2012

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, 4th October 2017



Esa Ojala
Head of Quality

Annex A

Product Types within Product Range LL-CC:

LL6-U-CC	LL1x12-E-CC-700	LL1x12-E-CC-350	LL1x15-E-CC-500
LL1x20-E-CC-500	LL1x20-E-CC-700	LL1x20-E-CC-350	LL1x20-E-CC
LL1x26-CC	LL1x30-E-CC-700	LL1x30-E-CC-350	LL1x38-CC
LL1x40-E-CC	LL1x42-E-CC-350	LL1x10-42-E-CC	LL1x50-E-CC-700-1050
LL2x25-E-CC	LL1x50-E-CC	LL2x35-E-CC	LL1x70-E-CC
LL1x80-E-CC-350-700	LL1x23-80-E-CC	LL1x110-E-CC-200-350	LL1x110-E-CC-350-700
LL1x150-E-CC	LL1x80-CC-1400-2100	LL1x38-CC-350	

Product Types within Product Range LL-CV:

LL1x30-E-CV24	LL1x75-E-CV24	LL1-CV-DA	LL1x30-E-CV12
LL1x75-E-CV12	LL1x120-CV24		

Product Types within Product Range LL-DA:

LL1x20-E-DA	LL35/2-E-DA-iC	LL1x40-E-DA-350-700	LL1x40-E-DA-700-1050
LL1x10-42-E-DA	LL1x50-E-DA	LL60/2-E-DA-iC	LL2x35-E-DA
LL1x70-E-DA	LL1x23-80-DA	LL1x80-DA-350-700	LL1x110-E-DA
LL1x80-CR-DA	LL1x150-CR-DA		

Product Types within Product Range LL-Active+:

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

Product Types within Product Range LC-CC:

LC1x25-CC	LC1x30-E-CC	LC1x35-CC	LC1x50-E-CC-700-1050
LC1x50-E-CC	LC1x70-E-CC	LC1x50-E-CC-700-1050-SR	LC1x14-CC-350
LC1x20-CC-500	LC1x30-CC-700	LC1x40-CC-1050	

Product Types within Product Range LC-DA:

LC1x25-DA	LC1x30-E-DA	LC1x35-DA	LC1x50-E-DA
LC1x70-E-DA	LC35/2-DA-iC	LC35/2-DA-iC HF	

Product Types within Product Range LC-AN:

LC1x30-E-AN	LC1x28-AN		
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Product Types within Product Range LC-Active+:

LC1x50 Active+	LC1x25 Active+	LC1x35 Active+	
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Product Types within Product Range OL-CC:

OL1x60-E-CC	OL1x100-E-CC1	OL1x100-E-CC2	OL1x50-CC-1050
OL1x50-CC-1400			

Product Types within Product Range OL-CV:

OL1x30-E-CV24	OL1x75-E-CV24		
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