

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, 1st of September 2023



Esa Ojala
Head of Quality

1.9.2023 products added marked as bold in Annex A

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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 | LL65HE-CC-200-350 | LL80HE-CC-200-350 | LL35HE-CC-350 |
| LL18SEC-CC-200-350 | LL38BI-CC-300 | LL40BI-CC-350 | LL80BI-CC-300/350 |
| LL35HE-CC-300 | LL65HE-CC-175-350-DS | LL1x38-CC-350 | LL150HE-CC-350-700-DS |
| LL70DS-CC-350-1400 | LL40HE-CC-200-350 | LL65HE-CC-200-450-DS | |

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 | | |
|-----------|-------------|--|--|

Product Types within Product Range OL-CV:

| | | | |
|---------------|---------------|--|--|
| OL1x75-E-CV24 | OL1x30-E-CV24 | | |
|---------------|---------------|--|--|

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 | LC43MINI-DA-150-1050 | | |

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 | | |