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ENEC Certification Body registered under ID # 11.

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# LICENCE

to use the European Mark



Licence No.: **7590-215**

Date of issue: Wien, 2017 05 31  
Rev. No.: 03 Wien, 2024 02 06

OVE the Austrian Electrotechnical Association as signatory to the **"Agreement on the use of a commonly agreed Mark of Conformity for certain electrical equipment complying with European Standards"** hereby grants the right to label the products mentioned hereunder and listed in the Annex with the Mark(s) shown above to the following company

Licensee: **Tridonic GmbH & Co KG**  
Färbergasse 15  
6851 Dornbirn  
Austria

Product: **Electronic control gears for LED-modules**

Trade Mark: **TRIDONIC**

Series/Type: **LCA ... flexC PH-C SR ADV**

Basis for this given right is the conformity of the products with the requirements of the relevant Standard(s) as listed in the Annex and the fulfilment of articles 8 and 9 of the ENEC-Agreement by the manufacturer. This licence refers to the tested specimen and to all products manufactured strictly identical to the submitted one.

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.

**Österreichischer Verband für Elektrotechnik**  
Head of OVE Certification

*T. Neumayer*

Digitally signed by T. Neumayer  
Email=[t.neumayer@ove.at](mailto:t.neumayer@ove.at)

Dipl.-Ing. T. Neumayer



## OVE Certification

Accredited by the Austrian National Accreditation Body as Certification Body for products within the scope as given in the official decree and published under <https://akkreditierung-austria.gv.at>.



|  |   |
|--|---|
| <i>Hersteller<br/>Manufacturer</i>                         | <b>Tridonic GmbH &amp; Co KG<br/>Färbergasse 15<br/>6851 Dornbirn<br/>Austria</b>   |
| * <i>Fertigungsstätte(n)<br/>Factory location(s)</i>       | <b>ID: 87468<br/><br/>ID: 40926</b>   |
| <i>Typenbezeichnung<br/>Type reference</i>                 | <b>LCA 15W 180-350mA flexC PH-C SR ADV,<br/>LCA 21W 300-500mA flexC PH-C SR ADV,<br/>LCA 44W 700-1050mA flexC PH-C SR ADV,<br/>see page 4</b> |
| * <i>Prüfbericht<br/>Test Report</i>                       | <b>TGM-VA EE 35498j ECS-2,<br/>TGM-VA EE 35498k ECS-2,<br/>TR 87837-0029-01 ECS,<br/>TR 87837-0030-01 ECS,<br/>TR 7590-0102-02</b>            |
| * <i>Nationale Bestimmung(en)<br/>National Standard(s)</i> | <b>OVE EN 61347-1:2021-09-01<br/>OVE EN 61347-2-13:2017-11-01<br/>OVE EN IEC 62384:2021-04-01</b>   |
| * <i>Europannorm(en)<br/>European Standard(s)</i>          | <b>EN 61347-1:2015 + A1:2021<br/>EN 61347-2-13:2014 + A1:2017<br/>EN IEC 62384:2020</b>   |
| * <i>Ersatz für Zertifikat<br/>Superseded licence</i>      | <b>7590-215 Rev. 02 dated 2022 09 28<br/>Items modified are marked with an asterisk (*)</b>   |
| * <i>Anmerkung(en)<br/>Remark(s)</i>                       | <b>--</b>   |

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|   |  |
|---|--|
| <i>Nennspannung</i><br><i>Rated voltage</i>                                     | <b>AC 220-240 V, 50 Hz</b>   |
| <i>Nennstrom (sec.)</i><br><i>Rated current (sec.)</i>                          | <b>see page 4</b>  |
| <i>Höchste Ausgangsspannung</i><br><i>Max. output voltage</i>                   | <b>see page 4</b>  |
| <i>Nennleistung</i><br><i>Rated power</i>                                       | <b>see page 4</b>  |
| <i>Schutzklasse</i><br><i>Class of protection</i>                               | <b>CI.II</b>   |
| <i>Schutzgrad</i><br><i>Degree of protection</i>                                | <b>IP20</b>  |
| <i>Max. Betriebstemperatur tc</i><br><i>Rated max. operating temperature tc</i> | <b>see page 4</b>  |
| <i>Umgebungstemperatur ta</i><br><i>Rated ambient temperature ta</i>            | <b>-20°C to +50°C</b>  |
| <i>Maximale Gehäusetemperatur</i><br><i>Rated maximum case temperature</i>      | <b>110°C</b>   |
| <i>Kurzschlußschutz</i><br><i>Short-circuit protection</i>                      | <b>Inherently short circuit proof</b>  |
| <i>Klassifikation</i><br><i>Classification</i>                                  | <b>Independent electronic controlgears providing SELV with double or reinforced insulation for LED modules, constant current type.</b> |

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| TRADEMARK / TYPECODE |   |                                      | Rated output current | Maximum output voltage (no-load) | Rated output power | Rated max. operating temperature (tc) | Maximum ambient temperature (ta) | Maximum case temperature | Circuit power factor (230V, 50Hz, full load) | Case       |
|----------------------|---|--------------------------------------|----------------------|----------------------------------|--------------------|---------------------------------------|----------------------------------|--------------------------|--|------------|
| TRIDONIC             |   |                                      |                      |                                  |                    |                                       |                                  |                          |  | Metall (M) |
|                      |   |                                      | [mA]                 | [V]                              | [W]                | [°C]                                  | [°C]                             | [°C]                     | λ  |            |
| *                    | 1 | LCA 15W 180-350mA flexC PH-C SR ADV  | 180/250/350          | 60                               | 15                 | 90                                    | 50                               | 110                      | 0,91C - 0,95                                 | P          |
| *                    | 2 | LCA 21W 300-500mA flexC PH-C SR ADV  | 300/450/500          | 60                               | 21                 | 90                                    | 50                               | 110                      | 0,94C - 0,95                                 | P          |
| *                    | 3 | LCA 44W 700-1050mA flexC PH-C SR ADV | 700/1050             | 60                               | 44                 | 75/80 <sup>1</sup>                    | 50                               | 110                      | 0,96 - 0,98                                  | P          |

<sup>1</sup> Depending on selected output current, see marking on product or datasheet.

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