

OVE Austrian Electrotechnical Association
Eschenbachgasse 9, 1010 Wien, Austria
ZVR: 327279890 | DVR: 1055887 | www.ove.at

OVE Testing & Certification
Kahlenberger Str. 2A, 1190 Wien, Austria
T +43 1 370 58 06 | F +43 1 370 58 06-199



ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No. **7590-173**

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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

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

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

Trade Mark: **TRIDONIC**

Series/Type: **LC ... flexC C EXC**

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 Testing & Certification

Digitally signed by W. Martin
Email=w.martin@ove.at
Dipl.-Ing. W. Martin



OVE Testing & Certification

Accredited by the Federal Ministry for Digital and Economic Affairs as Certification Body for products within the scope as given in the official decree and published under www.bmdw.gv.at/akkreditierung.



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| <p><i>Hersteller</i> <i>Manufacturer</i></p> <p>* <i>Fertigungsstätte(n)</i> <i>Factory location(s)</i></p> | <p>Tridonic GmbH & Co KG Färbergasse 15 6851 Dornbirn Austria</p> <p>Tridonic GmbH & Co KG Färbergasse 15 6851 Dornbirn Austria</p> <p>Tagor Electronic D.O.O. Ivana Milutinovica 30 18000 Nis Serbia, Republic of</p> |
| <p><i>Typenbezeichnung</i> <i>Type reference</i></p> | <p>Series LC ... flexC C EXC, see page 4</p> |
| <p><i>Prüfbericht</i> <i>Test Report</i></p> <p><i>Nationale Bestimmung(en)</i> <i>National Standard(s)</i></p> <p><i>Europannorm(en)</i> <i>European Standard(s)</i></p> | <p>TGM-VA EE 36523 ECS-1/ECS-2, TGM-VA EE 36523a-c ECS-1/ECS-2, TGM-VA EE 36523d ECS-1/ECS-2, TGM-VA EE 36900b ECS, TGM-VA EE 36900c ECS.</p> <p>ÖVE/ÖNORM EN 61347-1:2013-12-01 ÖVE/ÖNORM EN 61347-2-13:2015-06-01 ÖVE/ÖNORM EN 62384:2010-05-01</p> <p>EN 61347-1:2008 + A1:2011 + A2:2013 EN 61347-2-13:2014 EN 62384:2006 + A1:2009</p> |
| <p>* <i>Ersatz für Zertifikat</i> <i>Superseded licence</i></p> | <p>7590-173 Rev. 04 dated 2017 05 31 Items modified are marked with an asterisk (*)</p> |
| <p><i>Anmerkung(en)</i> <i>Remark(s)</i></p> | <p>Complies with the additional requirements for emergency lighting according Annex J of EN 61347-2-13:2014.</p> <p>WMT-procedure.</p> |

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| <i>Nennspannung</i> <i>Rated voltage</i> | AC 220-240 V, 50/60 Hz; DC 220-240 V |
| <i>Nennstrom (sec.)</i> <i>Rated current (sec.)</i> | see page 4 |
| <i>Höchste Ausgangsspannung</i> <i>Max. output voltage</i> | 60 V SELV |
| <i>Nennleistung</i> <i>Rated power</i> | see page 4 |
| <i>Max. Betriebstemperatur t_c</i> <i>Rated max. operating temperature t_c</i> | see page 4 |
| <i>Umgebungstemperatur t_a</i> <i>Rated ambient temperature t_a</i> | see page 4 |
| <i>Maximale Gehäusetemperatur</i> <i>Rated maximum case temperature</i> | 110°C |
| <i>Kurzschlußschutz</i> <i>Short-circuit protection</i> | Inherently short circuit proof. |
| <i>Klassifikation</i> <i>Classification</i> | Built-in SELV controlgears, constant current type. |

| 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 | |
|----------------------|---------------------------------|----------------------|-----|----------------------------------|--------------------|--------------------|-----|---------------------------------------|--------------------|----------------------------------|-------|--------------------------|---|--|-------------|------|--|
| | | [mA] | [V] | [W] | [°C] | [°C] | [W] | [°C] | [°C] | [°C] | [°C] | [°C] | λ | Metall (M) | Plastic (P) | | |
| 1 | LC 10W 150-400mA flexC C EXC | 150-400 | 60 | 10 | 75 | 60 | 10 | 75 | 60 | 110 | 0,92C | P | | | | | |
| 2 | LC 17W 250-700mA flexC C EXC | 250-700 | 60 | 17 | 80 | 55 | 17 | 80 | 55 | 110 | 0,95 | P | | | | | |
| 3 | LC 25W 350-1050mA flexC C EXC | 350-1050 | 60 | 25 | 80 | 55/50 ¹ | 25 | 80 | 55/50 ¹ | 110 | 0,95 | P | | | | | |
| 4 | LC 45W 500-1400mA flexC C EXC | 500-1400 | 60 | 45 | 85 | 50 | 45 | 85 | 50 | 110 | 0,95 | P | | | | | |
| 5 | LC 60W 900-1750mA flexC C EXC | 900-1750 | 60 | 60 | 80/85 ¹ | 50 | 60 | 80/85 ¹ | 50 | 110 | 0,95 | P | | | | | |
| 6 | LC 100W 1100-2100mA flexC C EXC | 1100-2100 | 60 | 100 | 80 | 50 | 100 | 80 | 50 | 110 | 0,95 | P | | | | | |

¹ Depending on selected output current, see marking on product or datasheet