

**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



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# LICENCE

to use the European Mark



Licence No. **7590-172**

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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**,  **ZUMTOBEL**

Series/Type: **LC ... flexC SR 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

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<p><i>Hersteller</i> <i>Manufacturer</i></p>	<p><b>Tridonic GmbH &amp; Co KG</b> <b>Färbergasse 15</b> <b>6851 Dornbirn</b> <b>Austria</b></p>
<p>* <i>Fertigungsstätte(n)</i> <i>Factory location(s)</i></p>	<p><b>Tridonic GmbH &amp; Co KG</b> <b>Färbergasse 15</b> <b>6851 Dornbirn</b> <b>Austria</b></p>
	<p><b>Tagor Electronic D.O.O.</b> <b>Ivana Milutinovica 30</b> <b>18000 Nis</b> <b>Serbia, Republic of</b></p>
<p><i>Typenbezeichnung</i> <i>Type reference</i></p>	<p><b>Series LC ... flexC SR EXC,</b> <b>see page 4.</b></p>
<p><i>Prüfbericht</i> <i>Test Report</i></p>	<p><b>TGM-VA EE 36522 ECS-1/ECS-2,</b> <b>TGM-VA EE 36522a-d ECS-1/ECS-2,</b> <b>TGM-VA EE 36900i ECS, TGM-VA EE 36900j ECS</b></p>
<p><i>Nationale Bestimmung(en)</i> <i>National Standard(s)</i></p>	<p><b>ÖVE/ÖNORM EN 61347-1:2013-12-01</b> <b>ÖVE/ÖNORM EN 61347-2-13:2015-06-01</b> <b>ÖVE/ÖNORM EN 62384:2010-05-01</b></p>
<p><i>Europannorm(en)</i> <i>European Standard(s)</i></p>	<p><b>EN 61347-1:2008 + A1:2011 + A2:2013</b> <b>EN 61347-2-13:2014</b> <b>EN 62384:2006 + A1:2009</b></p>
<p>* <i>Ersatz für Zertifikat</i> <i>Superseded licence</i></p>	<p><b>7590-172 Rev. 04 dated 2016 11 15</b> <b>Items modified are marked with an asterisk (*)</b></p>
<p><i>Anmerkung(en)</i> <i>Remark(s)</i></p>	<p><b>Complies with the additional requirements for</b> <b>emergency lighting according Annex J of</b> <b>EN 61347-2-13:2014.</b></p> <p><b>WMT-procedure.</b></p>

<i>Nennspannung</i> <i>Rated voltage</i>	<b>AC 220-240 V, 50/60 Hz; DC 220-240 V</b>
<i>Nennstrom (sec.)</i> <i>Rated current (sec.)</i>	<b>see page 4</b>
<i>Höchste Ausgangsspannung</i> <i>Max. output voltage</i>	<b>60 V SELV</b>
<i>Nennleistung</i> <i>Rated power</i>	<b>see page 4</b>
<i>Schutzklasse</i> <i>Class of protection</i>	<b>CI.II</b>
<i>Schutzgrad</i> <i>Degree of protection</i>	<b>IP20</b>
<i>Max. Betriebstemperatur tc</i> <i>Rated max. operating temperature tc</i>	<b>see page 4</b>
<i>Umgebungstemperatur ta</i> <i>Rated ambient temperature ta</i>	<b>see page 4</b>
<i>Maximale Gehäusetemperatur</i> <i>Rated maximum case temperature</i>	<b>110°C</b>
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	<b>Inherently short circuit proof.</b>
<i>Klassifikation</i> <i>Classification</i>	<b>Independent SELV controlgears for LED modules, constant current type.</b>

TRADEMARK / TYPECODE		Rated output current [mA]	Maximum output voltage (no-load) [V]	Rated output power [W]	Rated max. operating temperature (tc) [°C]	Ambient temperature (ta) [°C]	Maximum case temperature [°C]	Circuit power factor (230V, 50Hz, full load) $\lambda$	Case
1	LC 10W 150-400mA flexC SR EXC	150-400	60	10	75	65	110	0,92C	Metall (M) Plastic (P)
2	LC 17W 250-700mA flexC SR EXC	250-700	60	17	70	55	110	0,95	P
3	LC 25W 350-1050mA flexC SR EXC	350-1050	60	25	70/65 <sup>1</sup>	55/50 <sup>1</sup>	110	0,95	P
4	LC 45W 500-1400mA flexC SR EXC	500-1400	60	45	70	50	110	0,95	P
5	LC 60W 900-1750mA flexC SR EXC	900-1750	60	60	75/70 <sup>1</sup>	50	110	0,95	P
6	LC 100W 1100-2100mA flexC SR EXC	1100-2100	60	100	80	50	110	0,95	P

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