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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No. **7590-161**

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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 SC 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
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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.



<p><i>Hersteller</i> <i>Manufacturer</i></p>	<p>Tridonic GmbH & Co KG Färbergasse 15 6851 Dornbirn Austria</p>
<p>* <i>Fertigungsstätte(n)</i> <i>Factory location(s)</i></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 SC EXC, see page 4</p>
<p><i>Prüfbericht</i> <i>Test Report</i></p>	<p>TGM-VA EE 36017 ECS-1/ECS-2, TGM-VA EE 36017a ECS-1/ECS-2, TGM-VA EE 36017b ECS-1/ECS-2, TGM-VA EE 36900f ECS, TGM-VA EE 36900h ECS.</p>
<p><i>Nationale Bestimmung(en)</i> <i>National Standard(s)</i></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><i>Europannorm(en)</i> <i>European Standard(s)</i></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>7590-161 Rev. 03 dated 2017 06 02 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>

<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>	max. 60 V SELV
<i>Nennleistung</i> <i>Rated power</i>	see page 4
<i>Schutzklasse</i> <i>Class of protection</i>	CI.II (when used as independent controlgear with optional strain relief set)
<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 electronic controlgears providing SELV with double or reinforced insulation, constant current type. With optional strain-relief set also to be used as independent control gear of CI.II.

TRADEMARK / TYPECODE	Classification B...Built-in I...Independent	Rated output current [mA]	Maximum output voltage (no-load) [V]	Rated output power [W]	Rated max. operating temperature (tc) [°C]	Maximum ambient temperature (ta) [°C]	Maximum case temperature [°C]	Circuit power factor (230V, 50Hz, full load) λ	Case
									Metall (M) Plastic (P)
1 LC 10W 150-400mA flexC SC EXC	B ¹	150-400	60	10	75	60	110	0,92C	P
2 LC 17W 250-700mA flexC SC EXC	B ¹	250-700	60	17	75	60	110	0,95	P
3 LC 25W 350-1050mA flexC SC EXC	B ¹	350-1050	60	25	75	50/55 ²	110	0,95	P
4 LC 45W 500-1400mA flexC SC EXC	B ¹	500-1400	60	45	80	45	110	0,95	P

¹ With optional strain-relief set also useable as independent controlgear

² Depending on selected output current, see respective datasheet.