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# LICENCE

to use the European Mark



Licence No. **7590-173**

Date of issue: Wien, 2016 02 12  
Rev. No. 06 Wien, 2018 08 08

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

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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>Tridonic SRB d.o.o.</b> <b>Brzobrodka 4</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 C EXC,</b> <b>see page 4</b></p>
<p><i>Prüfbericht</i> <i>Test Report</i></p>	<p><b>TGM-VA EE 36523 ECS-1/ECS-2,</b> <b>TGM-VA EE 36523a-c ECS-1/ECS-2,</b> <b>TGM-VA EE 36523d ECS-1/ECS-2,</b> <b>TGM-VA EE 36900b ECS,</b> <b>TGM-VA EE 36900c 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>7590-173 Rev. 05 dated 2018 03 16</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>Max. Betriebstemperatur <math>t_c</math></i> <i>Rated max. operating temperature <math>t_c</math></i>	<b>see page 4</b>
<i>Umgebungstemperatur <math>t_a</math></i> <i>Rated ambient temperature <math>t_a</math></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>Built-in SELV controlgears, constant current type.</b>

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

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