

**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. **7590-116**

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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: **LCBI ... 1-10V SR**

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>TridonicAtco(Shenzhen) Co., Ltd.</b> <b>1-4 Floor, A-11, 1 Floor, A-10, Silicon Valley Power Ind.,</b> <b>Qing Hu Community, Long Hua District</b> <b>518109 Shenzhen, Guangdong Province</b> <b>China</b></p>
<p><i>Typenbezeichnung</i> <i>Type reference</i></p>	<p><b>LCBI 10W 180mA PHASE-CUT/1-10V SR,</b> <b>LCBI 10W 350mA PHASE-CUT/1-10V SR,</b> <b>LCBI 10W 500mA PHASE-CUT/1-10V SR,</b> <b>LCBI 10W 250mA 1-10V SR</b></p>
<p>* <i>Prüfbericht</i> <i>Test Report</i></p>	<p><b>TGM-VA EE 35480 ECS-1/ECS-2,</b> <b>CTI - E 901-1,</b> <b>TGM-VA EE 35480b ECS-1/ECS-2,</b> <b>TGM-VA EE 35480c ECS-1/ECS-2,</b> <b>TGM-VA EE 36900 ECS, TGM-VA EE 36900a 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>7590-116 Rev. 01 dated 2016 09 02</b> <b>Items modified are marked with an asterisk (*)</b></p>
<p><i>Anmerkung(en)</i> <i>Remark(s)</i></p>	<p><b>WMT-procedure</b></p>

<i>Nennspannung</i> <i>Rated voltage</i>	<b>220-240 V, 50 Hz</b> <b>additional 60 Hz only for LCBI 10W 250mA 1-10V SR</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>see page 4</b>
<i>Nennleistung</i> <i>Rated power</i>	<b>10 W</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>60°C</b>
<i>Umgebungstemperatur ta</i> <i>Rated ambient temperature ta</i>	<b>-20 to +40°C</b>
<i>Maximale Gehäusetemperatur</i> <i>Rated maximum case temperature</i>	<b>110°C</b>
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	<b>Short circuit proof controlgear.</b>
<i>Klassifikation</i> <i>Classification</i>	<b>Independent controlgear for LED-modules, constant current type.</b>

TRADEMARK / TYPECODE		Rated output current [mA]	Maximum output voltage [V]	Rated 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
									Metall (M) Plastic (P)
1	LCBI 10W 180mA PHASE-CUT/1-10V SR	180	65 <sup>1</sup>	10	60	40	110	0,95	P
2	LCBI 10W 350mA PHASE-CUT/1-10V SR	350	45 <sup>1</sup>	10	60	40	110	0,95	P
3	LCBI 10W 500mA PHASE-CUT/1-10V SR	500	35 <sup>1</sup>	10	60	40	110	0,95	P
4	LCBI 10W 250mA 1-10V SR	250	48	10	60	40	110	0,98	P

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<sup>1</sup> SELV controlgear