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ENEC Certification Body registered under ID # 11.

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# LICENCE

to use the European Mark



Licence No.: **7590-278**

Date of issue: Wien, 2020 11 12  
Rev. No.: 03 Wien, 2023 12 05

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

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

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

Trade Mark: **TRIDONIC**

Series/Type: **LCBI ... PHASE-CUT...**

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 OVE Certification

*T. Neumayer*

Digitally signed by T. Neumayer  
Email=t.neumayer@ove.at

Dipl.-Ing. T. Neumayer



## OVE Certification

Accredited by the Austrian National Accreditation Body as Certification Body for products within the scope as given in the official decree and published under <https://akkreditierung-austria.gv.at>.



<i>Hersteller Manufacturer</i>	<b>Tridonic GmbH &amp; Co KG Färbergasse 15 6851 Dornbirn Austria</b>
* <i>Fertigungsstätte(n) Factory location(s)</i>	<b>ID: 7590  ID: 87468  ID: 40926</b>
* <i>Typenbezeichnung Type reference</i>	<b>LCBI 10W ... PHASE-CUT/1-10V SR, LCBI 20W ... PHASE CUT/1-10V SR, see page 4</b>
* <i>Prüfbericht Test Report</i>	<b>TGM-VA EE 38403b ECS-1, TGM-VA EE 38456b ECS-1, TGM-VA EE 38403c ECS-1, TGM-VA EE 38456c ECS-1, TR 7590-0118-02</b>
* <i>Nationale Bestimmung(en) National Standard(s)</i>	<b>OVE EN 61347-1:2021-09-01 OVE EN 61347-2-13:2017-11-01 OVE EN IEC 62384:2021-04-01</b>
* <i>Europannorm(en) European Standard(s)</i>	<b>EN 61347-1:2015 + A1:2021 EN 61347-2-13:2014 + A1:2017 EN IEC 62384:2020</b>
* <i>Ersatz für Zertifikat Superseded licence</i>	<b>7590-278 Rev. 02 dated 2021 07 22 Items modified are marked with an asterisk (*)</b>
* <i>Anmerkung(en) Remark(s)</i>	<b>--</b>

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<i>Nennspannung</i> <i>Rated voltage</i>	<b>AC 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>see page 4</b>
<i>Nennleistung</i> <i>Rated power</i>	<b>see page 4</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>see page 4</b>
* <i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	<b>Inherently short circuit proof controlgear.</b>
<i>Klassifikation</i> <i>Classification</i>	<b>Independent electronic controlgear providing SELV, constant current type.</b>

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TRADEMARK / TYPECODE			Supply frequency	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
TRIDONIC											Metal (M) Plastic (P)
			[Hz]	[mA]	[V]	[W]	[°C]	[°C]	[°C]	$\lambda$	
*	1	LCBI 10W 180mA PHASE-CUT/1-10V SR	50	180	65	10	60	40	110	0,89C - 0,95	P
*	2	LCBI 10W 350mA PHASE-CUT/1-10V SR	50	350	45	10	60	40	110	0,89C - 0,95	P
*	3	LCBI 10W 500mA PHASE-CUT/1-10V SR	50	500	35	10	60	40	110	0,9C - 0,95	P
*	4	LCBI 20W 350mA PHASE CUT/1-10V SR	50	350	65	19	65	40	110	0,91C - 0,95	P
*	5	LCBI 20W 500mA PHASE CUT/1-10V SR	50	500	50	19	65	40	110	0,9C - 0,95	P

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