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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-367**

Date of issue: Wien, 2025 12 12
Rev. No.: 01 Wien, 2026 02 03

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: **LC ... 48V DS L**

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
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Dipl.-Ing. T. Neumayer



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<i>Hersteller Manufacturer</i>	Tridonic GmbH & Co KG Färbergasse 15 6851 Dornbirn Austria
<i>Fertigungsstätte(n) Factory location(s)</i>	ID: 7590 ID: 87468 ID: 40926
<i>* Typenbezeichnung Type reference</i>	LC 240W 48V DS L LC 440W 48V DS L LC 660W 48V DS L see page 4
<i>* Prüfbericht Test Report</i>	TR 7590-0172-01 ECS, TR 7590-0172-02 ECS, TR 7590-0175-01 ECS, TR 7590-0175-02 ECS
<i>Nationale Bestimmung(en) National Standard(s)</i>	OVE EN 61347-1:2021-09-01 OVE EN 61347-2-13:2017-11-01 OVE EN IEC 62384:2021-04-01
<i>Europannorm(en) European Standard(s)</i>	EN 61347-1:2015 + A1:2021 EN 61347-2-13:2014 + A1:2017 EN IEC 62384:2020
<i>* Ersatz für Zertifikat Superseded licence</i>	7590-367 dated 2025 12 12 Items modified are marked with an asterisk (*)
<i>Anmerkung(en) Remark(s)</i>	--

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<i>Bemessungsversorgungsspannung</i> <i>Rated supply voltage</i>	AC 220-240 V, 50/60 Hz
<i>Höchste Arbeitsspannung (U-OUT)</i> <i>Maximum working voltage (U-OUT)</i>	see page 4
<i>Bemessungs-Ausgangsspannung</i> <i>Rated output voltage</i>	see page 4
<i>Nennleistung</i> <i>Rated power</i>	see page 4
<i>Max. Betriebstemperatur tc</i> <i>Rated max. operating temperature tc</i>	see page 4
<i>Umgebungstemperatur ta</i> <i>Rated ambient temperature ta</i>	see page 4
<i>Maximale Gehäusetemperatur</i> <i>Maximum case temperature</i>	110°C
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	Inherently short circuit proof control gear.
<i>Klassifikation</i> <i>Classification</i>	Built-in electronic controlgears providing SELV, constant voltage type. With integral DALI repeater / isolator.

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TRADEMARK / TYPECODE		Classification B...Built-in I...Independent	Rated output voltage	Maximum output voltage (no-load)	Rated output power	Rated max. operating temperature (tc) ¹	Maximum ambient temperature (ta) ¹	Maximum case temperature	Circuit power factor (230V, 50Hz, full load)	Case
TRIDONIC										Metal (M) Plastic (P)
			[V]	[V]	[W]	[°C]	[°C]	[°C]	λ	
*	1 LC 240W 48V DS L	B ²	48	60 (SELV)	2,4 - 240	65/70	50/60/65 (47/57/62)*	110	0,22C - 0,99	M
*	2 LC 440W 48V DS L	B ²	48	60 (SELV)	4,4 - 440	67/69/72/74	50/55/65 (45/50/60)*	110	0,30C - 0,99	M
*	3 LC 660W 48V DS L	B ²	48	60 (SELV)	6,6 - 660	70/71/75	50/55/60/65 (40/45/50/55)*	110	0,30C - 0,99	M

¹ Depending on selected output power, see label or datasheet

² With snap on strain reliefs also useable as independent control gear

* reduced t_{max} for independent use

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