

OVE Austrian Electrotechnical Association
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ENEC Certification Body registered under ID # 11.

Validity of ENEC Licences can be checked at www.enec.com

LICENCE

to use the European Mark



Licence No.: **7590-348**

Date of issue: Wien, 2024 01 24

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: **Elektronische Betriebsgeräte für LED-Module**

Trade Mark: **TRIDONIC**

Series/Type: **Series LC ... 48V SC ..**

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: 40926
<i>Typenbezeichnung Type reference</i>	LC ... 48V SC ... LC ... 48V SC SP see page 4
<i>Prüfbericht Test Report</i>	TR 87837-0100-01 ECS, TR 87837-0101-01 ECS, TR 87837-0102-01 ECS, TR 87837-0103-01 ECS, TR 87837-0100-02 ECS, TR 87837-0101-02 ECS, TR 87837-0102-02 ECS, TR 87837-0103-02 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Ersatz für Zertifikat Superseded licence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>	--
<i>Anmerkung(en) Remark(s)</i>	Electronic controlgears providing SELV, constant voltage type.

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<i>Nennspannung</i> <i>Rated voltage</i>	220-240 V, 50/60 Hz
<i>Nennstrom (sec.)</i> <i>Rated current (sec.)</i>	see page 4
<i>Höchste Ausgangsspannung</i> <i>Max. output voltage</i>	max. 48 V SELV
<i>Nennleistung</i> <i>Rated power</i>	see page 4
<i>Schutzklasse</i> <i>Class of protection</i>	CI.II (only for use with snap on strain reliefs)
<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>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>	Electronic controlgears providing SELV, constant voltage type.

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TRADEMARK / TYPECODE		Classification B...Built-in I...Independent	Rated output voltage	Rated output power	Rated max. operating temperature (tc) ¹	Maximum ambient temperature (ta) ¹	Circuit power factor (230V, 50Hz, full load)	Case
TRIDONIC								Metall (M) Plastic (P)
			[V]	[W]	[°C]	[°C]	λ	
1	LC 35W 48V SC SNC	B ²	48 SELV	35	65/70/80	45/50	0,85C-0,97	P
2	LC 35W 48V SC SNC SP	B ²	48 SELV	35	65/70/80	45/50	0,85C-0,97	P
3	LC 60W 48V SC SNC	B ²	48 SELV	60	65/75/85	50	0,8C-0,98	P
4	LC 60W 48V SC SNC SP	B ²	48 SELV	60	65/75/85	50	0,8C-0,98	P
5	LC 100W 48V SC SNC	B ²	48 SELV	100	75/80/85	45/50	0,8C-0,98	P
6	LC 100W 48V SC SNC SP	B ²	48 SELV	100	75/80/85	45/50	0,8C-0,98	P
7	LC 200W 48V SC SNC	B ²	48 SELV	200	80/85/88	45/50	0,91C-0,98	P
8	LC 200W 48V SC SNC SP	B ²	48 SELV	200	80/85/88	45/50	0,91C-0,98	P

¹ Depending on selected output power, see label or datasheet.

² With strain reliefs and terminal cover also useable as independent control gear.

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