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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-342**

Date of issue: Wien, 2023 06 20
Rev. No.: 02 Wien, 2024 12 09

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 ... 24V .. SNC ..**

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>	Series LC ... 24V .. SNC ..., see page 4
* <i>Prüfbericht Test Report</i>	TR 87837-0071-01a ECS, TR 87837-0081-01 ECS, TR 87837-0082-01 ECS, TR 87837-0083-01 ECS, TR 87837-0081-02 ECS, TR 87837-0082-02 ECS, TR 87837-0083-02 ECS, TR 87837-0084-02 ECS, TR 87837-0071-01c ECS, TR 87837-0084-02a 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Ersatz für Zertifikat Superseded licence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>	7590-342 Rev. 01 dated 2024 05 23 Items modified are marked with an asterisk (*)
<i>Anmerkung(en) Remark(s)</i>	--

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<i>Nennspannung</i> <i>Rated voltage</i>	AC 220-240 V, 50/60 Hz
<i>Bemessungs-Ausgangsspannung</i> <i>Rated output voltage</i>	DC 24 V
* <i>Nennleistung</i> <i>Rated power</i>	see page 4
<i>Schutzklasse</i> <i>Class of protection</i>	CI.II (only for independent controlgears)
* <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>	see page 4
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	Short circuit proof control gear.
<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	Maximum case temperature	Circuit power factor (230V, 50Hz, full load)	Case
TRIDONIC									Metal (M) Plastic (P)
			[V]	[W]	[°C]	[°C]	[°C]	λ	
1	LC 35W 24V SC SNC2	B ²	24	35	65/70/80	45/50	110	0,85C-0,97	P
2	LC 35W 24V SC SNC2 SP	B ²	24	35	65/70/80	45/50	110	0,85C-0,97	P
3	LC 60W 24V SC SNC2	B ²	24	60	80/88	50	110	0,85C-0,98	P
4	LC 60W 24V SC SNC2 SP	B ²	24	60	80/88	50	110	0,85C-0,98	P
5	LC 100W 24V SC SNC2	B ²	24	100	85/88	45/50	110	0,8C-0,98	P
6	LC 100W 24V SC SNC2 SP	B ²	24	100	85/88	45/50	110	0,8C-0,98	P
7	LC 200W 24V SC SNC2	B ²	24	200	80/85/88	45/50	110	0,93C-0,98	P
8	LC 200W 24V SC SNC2 SP	B ²	24	200	80/85/88	45/50	110	0,93C-0,98	P

¹ Depending on output power, see marking on product or datasheet.

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

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