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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-187**

Date of issue: Wien, 2016 04 25
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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

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

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

Trade Mark: **TRIDONIC**

Series/Type: **LC ... fixC .. 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: 40926
* <i>Typenbezeichnung Type reference</i>	Series LC ... fixC .. SNC, see page 4
* <i>Prüfbericht Test Report</i>	TGM-VA EE 36596 ECS-2, TGM-VA EE 36596c-g ECS-2, TGM-VA EE 36597d ECS-2, TGM-VA EE 36598a ECS-2, CTI-E 975-1, TGM-VA EE 38431 ECS, TGM-VA EE 38432 ECS, TGM-VA EE 38434 ECS, TR 87837-0157-02 ECS, TR 87837-0158-02 ECS, TR 87837-0159-02 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Ersatz für Zertifikat Superseded licence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>	7590-187 Rev. 13 dated 2020 10 19 Items modified are marked with an asterisk (*)
* <i>Anmerkung(en) Remark(s)</i>	--

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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>	SELV, see page 4
* <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>	110°C or 120°C, see page 4
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	Non-inherently short circuit proof (only type LC 7/350/20 fixC SR SNC) Inherently short circuit proof (for all other types)
<i>Klassifikation</i> <i>Classification</i>	Electronic controlgears providing SELV with double or reinforced insulation for LED modules, constant current type.

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TRADEMARK / TYPECODE			Classification B...Built-in I...Independent	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	Case
TRIDONIC											Metal (M) Plastic (P)
				[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
*	1	LC 10W 250mA fixC C SNC	B	250	60	10	90	55	110	0,8C-0,91C	P
*	2	LC 10W 350mA fixC C SNC	B	350	42	10	80	50	110	0,8C-0,91C	P
*	3	LC 10W 500mA fixC C SNC	B	500	35	10	80	50	110	0,8C-0,91C	P
*	4	LC 13W 300mA fixC C SNC	B	300	60	13	90	50	110	0,83C-0,93C	P
*	5	LC 15W 350mA fixC C SNC	B	350	60	15	100	50	120	0,83C-0,93C	P
*	6	LC 20W 350mA fixC C SNC	B	350	60	18,9	70	50	110	0,8C-0,93C	P
*	7	LC 30W 700mA fixC C SNC	B	700	54	30	80	50	110	0,9C-0,95	P
*	8	LC 35W 1050mA fixC C SNC	B	1050	50	35	80	50	110	0,91C-0,97	P
*	9	LC 40W 900mA fixC C SNC	B	900	54	39	85	50	110	0,91C-0,96	P
*	10	LC 45W 1050mA fixC C SNC	B	1050	54	45	90	50	110	0,94C-0,96	P
*	11	LC 50W 1200mA fixC C SNC	B	1200	55	51,6	82	50	110	0,91C-0,97	P
*	12	LC 7/350/20 fixC SR SNC	I	350	35	7	75	50	110	0,75C-0,9C	P
*	13	LC 10W 250mA fixC SR SNC	I	250	50	10	80	50	110	0,8C-0,91C	P
*	14	LC 10W 350mA fixC SR SNC	I	350	42	10	80	50	110	0,8C-0,91C	P
*	15	LC 10W 500mA fixC SR SNC	I	500	35	10	80	50	110	0,8C-0,91C	P
*	16	LC 10W 700mA fixC SR SNC	I	700	25	10	80	50	110	0,8C-0,91C	P
*	17	LC 30W 700mA fixC SC SNC	B ¹	700	54	30	90	50	110	0,9C-0,95	P

¹ With strain reliefs and terminal cover also useable as independent controlgear

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