OVE Austrian Electrotechnical Association
Eschenbachgasse 9 | 1010 Wien | Austria
ZVR: 327279890 | www.ove.at

OVE Testing and Certification
Kahlenberger Str. 2A | 1190 Wien | Austria
T +43 1 370 58 06 | puz@ove.at

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.: **7590-232**

Date of issue: Wien, 2018 06 12
Rev. No.: 05 Wien, 2019 07 26

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

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

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

Trade Mark: **TRIDONIC**

Series/Type: **LC ... fixC lp SNC2**

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 Testing and Certification

Digitally signed by W. Martin
Email=w.martin@ove.at
Dipl.-Ing. W. Martin

Hersteller *Manufacturer*	**Tridonic GmbH & Co KG** **Färbergasse 15** **6851 Dornbirn** **Austria**
Fertigungsstätte(n) *Factory location(s)*	**ID: 80226** **ID: 40926**
* *Typenbezeichnung* *Type reference*	**LC ... fixC lp SNC2,** **see pages 4+5**
* *Prüfbericht* *Test Report*	**TGM-VA EE 37581 ECS-1/ECS-2 to 37583 ECS-1/ECS-2,** **TGM-VA EE 37613 ECS-1/ECS-2 to 37616 ECS-1/ECS-2,** **TGM-VA EE 37711 ECS-1/ECS-2 to 37712 ECS-1/ECS-2,** **TGM-VA EE 37712a to 37714a ECS-1/ECS-2**
Nationale Bestimmung(en) *National Standard(s)*	**OVE EN 61347-1:2016-06-01** **OVE EN 61347-2-13:2017-11-01** **ÖVE/ÖNORM EN 62384:2010-05-01**
Europanorm(en) *European Standard(s)*	**EN 61347-1:2015** **EN 61347-2-13:2014 + A1:2017** **EN 62384:2006 + A1:2009**
* *Ersatz für Zertifikat* *Superseded licence*	**7590-232 Rev. 04 dated 2019 02 19** **Items modified are marked with an asterisk (*)**
Anmerkung(en) *Remark(s)*	**Types LC 7/250/29..., LC 9/300/29... and LC 10/350/29... comply with the additional requirements for built-in electronic controlgears with double or reinforced insulation.** **CTF Stage 2.**

Nennspannung *Rated voltage*	**220-240 V, 50/60 Hz**
Nennstrom (sec.) *Rated current (sec.)*	**see pages 4+5**
Höchste Ausgangsspannung *Max. output voltage*	**SELV, see page 4** **Non-SELV, see page 5.**
Nennleistung *Rated power*	**see pages 4+5**
Max. Betriebstemperatur tc *Rated max. operating temperature tc*	**see pages 4+5**
Umgebungstemperatur ta *Rated ambient temperature ta*	**-20 to +50°C**
Maximale Gehäusetemperatur *Rated maximum case temperature*	**110°C**
Kurzschlußschutz *Short-circuit protection*	**SELV controlgears are inherently short circuit proof.**
Klassifikation *Classification*	**Built-in electronic controlgears, constant current type.**

Typelist SELV controlgears:

TRADEMARK / TYPECODE			Rated output current	Maximum output voltage (no-load)	Rated output power	Rated max. operating temperarture (tc)	Maximum ambient temperature (ta)	Maximum case temperature	Circuit power factor (230V, 50Hz, full load)	Case
TRIDONIC										Metall (M) Plastic (P)
			[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
	1	**LC 10/350/29 fixCC lp SNC2**	350	42 (SELV)	10	85	50	110	0,9C	P
	2	**LC 19/350/54 fixCC lp SNC2**	350	60 (SELV)	19	65	50	110	0,93C	M
	3	**LC 27/500/54 fixCC lp SNC2**	500	60 (SELV)	27	70	50	110	0,95	M
	4	**LC 38/700/54 fixCC lp SNC2**	700	60 (SELV)	38	70	50	110	0,95	M
	5	**LC 57/1050/54 fixCC lp SNC2**	1050	60 (SELV)	56,7	80	50	110	0,95	M
	6	**LC 75/1400/54 fixCC lp SNC2**	1400	60 (SELV)	75,6	75	50	110	0,95	M
	7	**LC 7/250/29 fixC lp SNC2**	250	42 (SELV)	7,3	80	50	110	0,9C	P
	8	**LC 9/300/29 fixC lp SNC2**	300	42 (SELV)	8,7	85	50	110	0,9C	P
	9	**LC 10/350/29 fixC lp SNC2**	350	42 (SELV)	10,2	90	50	110	0,9C	P
	10	**LC 14/250/54 fixC lp SNC2**	250	60 (SELV)	13,5	65	50	110	0,9C	M
	11	**LC 16/300/54 fixC lp SNC2**	300	60 (SELV)	16,2	65	50	110	0,9C	M
	12	**LC 19/350/54 fixC lp SNC2**	350	60 (SELV)	18,9	65	50	110	0,9C	M
	13	**LC 27/500/54 fixC lp SNC2**	500	60 (SELV)	27	70	50	110	0,94C	M

Typelist controlgears (non-SELV):

TRADEMARK / TYPECODE			Rated output current	Maximum output voltage (no-load)	Rated output power	Rated max. operating temperarture (tc)	Maximum ambient temperature (ta)	Maximum case temperature	Circuit power factor (230V, 50Hz, full load)	Case
		TRIDONIC								Metall (M) Plastic (P)
			[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
	14	**LC 25/250/104 fixC lp SNC2**	250	320	26	65	50	110	0,95	M
	15	**LC 25/300/85 fixC lp SNC2**	300	320	25,5	65	50	110	0,95	M
	16	**LC 25/350/72 fixC lp SNC2**	350	320	25,2	65	50	110	0,95	M
	17	**LC 35/250/140 fixC lp SNC2**	250	320	35	70	50	110	0,95	M
	18	**LC 35/300/121 fixC lp SNC2**	300	320	36,3	70	50	110	0,95	M
	19	**LC 35/350/104 fixC lp SNC2**	350	320	36,4	70	50	110	0,95	M
*	20	**LC 50/250/200 fixC lp SNC2**	250	320	50	75	50	110	0,95	M
	21	**LC 50/300/170 fixC lp SNC2**	300	320	50	75	50	110	0,95	M
	22	**LC 50/350/143 fixC lp SNC2**	350	320	50	75	50	110	0,95	M
	23	**LC 65/250/260 fixC lp SNC2**	250	320	65	80	50	110	0,95	M
	24	**LC 65/300/217 fixC lp SNC2**	300	320	65,1	80	50	110	0,95	M
*	25	**LC 65/350/186 fixC lp SNC2**	350	320	65,1	75	50	110	0,95	M