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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-247**

Date of issue: Wien, 2019 02 08
Rev. No.: 05 Wien, 2024 02 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

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

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

Trade Mark: **TRIDONIC**

Series/Type: **LC .../42 flexC..., LC .../42 o4a ... EXC3, LC .../42 bDW NF ... EXC3**

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

Digitally signed by T. Neumayer
Email=t.neumayer@ove.at

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 .../42 flexC..., Series LC .../42 o4a ... EXC3, Series LC .../42 bDW NF ... EXC3 see page 4
* <i>Prüfbericht Test Report</i>	OVE-180808, TGM-VA EE 36017g ECS-2, TGM-VA EE 36017h ECS-2, TGM-VA EE 36017i ECS-1/ECS-2, TGM-VA EE 36017j ECS-1/ECS-2, OVE-190552, TGM-VA EE 36017k ECS-2, TGM-VA EE 36017l ECS-2, CTI-E 1046-1 to 4, TR 7590-0114-02, TR 7590-0115-02, TR 7590-0116-02, TR 7590-0117-02, TR 7590-0130-02, TR 7590-0131-02
* <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>	7590-247 Rev. 04 dated 2020 07 30 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>Nennstrom (sec.)</i> <i>Rated current (sec.)</i>	see page 4
<i>Höchste Ausgangsspannung</i> <i>Max. output voltage</i>	DC 60 V (SELV)
<i>Nennleistung</i> <i>Rated power</i>	see page 4
<i>Schutzklasse</i> <i>Class of protection</i>	CI. II
<i>Max. Betriebstemperatur t_c</i> <i>Rated max. operating temperature t_c</i>	see page 4
<i>Umgebungstemperatur t_a</i> <i>Rated ambient temperature t_a</i>	see page 4
<i>Maximale Gehäusetemperatur</i> <i>Rated maximum case temperature</i>	110°C or 130°C, see page 4
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	Short circuit proof control gear.
<i>Klassifikation</i> <i>Classification</i>	Independent electronic controlgears for LED modules, constant current type for use with luminaire track system.

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TRADEMARK / TYPECODE			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 (230V, 50Hz, full load)	Case
TRIDONIC										Metal (M)
			[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
*	1	LC 25/350-600/42 flexC T-B ADV	350 - 600	60	25	80	35	110	0,72C-0,95	P
*	2	LC 25/350-600/42 flexC T-W ADV	350 - 600	60	25	80	35	110	0,72C-0,95	P
*	3	LC 25/350-600/42 flexC T-G ADV	350 - 600	60	25	80	35	110	0,72C-0,95	P
*	4	LC 25/350-600/42 flexC NF T-B EXC	350 - 600	60	25	80	35	110	0,72C-0,95	P
*	5	LC 25/350-600/42 flexC NF T-W EXC	350 - 600	60	25	80	35	110	0,72C-0,95	P
*	6	LC 25/350-600/42 flexC NF T-G EXC	350 - 600	60	25	80	35	110	0,72C-0,95	P
*	7	LC 40/500-1050/42 flexC T-B ADV	500 - 1050	60	40	80	35	110	0,76C-0,95	P
*	8	LC 40/500-1050/42 flexC T-W ADV	500 - 1050	60	40	80	35	110	0,76C-0,95	P
*	9	LC 40/500-1050/42 flexC T-G ADV	500 - 1050	60	40	80	35	110	0,76C-0,95	P
*	10	LC 40/500-1050/42 flexC NF T-B EXC	500 - 1050	60	40	80	35	110	0,76C-0,95	P
*	11	LC 40/500-1050/42 flexC NF T-W EXC	500 - 1050	60	40	80	35	110	0,76C-0,95	P
*	12	LC 40/500-1050/42 flexC NF T-G EXC	500 - 1050	60	40	80	35	110	0,76C-0,95	P
*	13	LC 25/350-600/42 o4a NF T-B EXC3	350 - 600	60	25	70	35	130	0,78C-0,95	P
*	14	LC 25/350-600/42 o4a NF T-W EXC3	350 - 600	60	25	70	35	130	0,78C-0,95	P
*	15	LC 25/350-600/42 o4a NF T-G EXC3	350 - 600	60	25	70	35	130	0,78C-0,95	P
*	16	LC 25/350-600/42 o4a T-B EXC3	350 - 600	60	25	70	35	130	0,78C-0,95	P
*	17	LC 25/350-600/42 o4a T-W EXC3	350 - 600	60	25	70	35	130	0,78C-0,95	P

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TRIDONIC										Metall (M)
			[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
*	18	LC 25/350-600/42 o4a T-G EXC3	350 - 600	60	25	70	35	130	0,78C-0,95	P
*	19	LC 40/500-1050/42 o4a NF T-B EXC3	500 - 1050	60	40	90	35	130	0,83C-0,95	P
*	20	LC 40/500-1050/42 o4a NF T-W EXC3	500 - 1050	60	40	90	35	130	0,83C-0,95	P
*	21	LC 40/500-1050/42 o4a NF T-G EXC3	500 - 1050	60	40	90	35	130	0,83C-0,95	P
*	22	LC 40/500-1050/42 o4a T-B EXC3	500 - 1050	60	40	90	35	130	0,84C-0,95	P
*	23	LC 40/500-1050/42 o4a T-W EXC3	500 - 1050	60	40	90	35	130	0,84C-0,95	P
*	24	LC 40/500-1050/42 o4a T-G EXC3	500 - 1050	60	40	90	35	130	0,84C-0,95	P
*	25	LC 25/350-600/42 bDW NF T-B EXC3	350 - 600	60	25	70	35	130	0,79C-0,95	P
*	26	LC 25/350-600/42 bDW NF T-W EXC3	350 - 600	60	25	70	35	130	0,79C-0,95	P
*	27	LC 25/350-600/42 bDW NF T-G EXC3	350 - 600	60	25	70	35	130	0,79C-0,95	P
*	28	LC 40/500-1050/42 bDW NF T-B EXC3	500-1050	60	40	80	35	130	0,85C-0,95	P
*	29	LC 40/500-1050/42 bDW NF T-W EXC3	500-1050	60	40	80	35	130	0,85C-0,95	P
*	30	LC 40/500-1050/42 bDW NF T-G EXC3	500-1050	60	40	80	35	130	0,85C-0,95	P

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