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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-356**

Date of issue: Wien, 2024 11 20
Rev. No.: 03 Wien, 2025 11 04

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 ... NF .. EXC.**

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
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>	LC ... o4a NF SR EXC4, LC ... o4a NF SR+ EXC4, LC ... NF SR EXC3 ..., LC ... flexC NF SR EXC4, LC ... flexC NF SR+ EXC4, see pages 4 to 6
<i>* Prüfbericht Test Report</i>	TR 7590-0158-01 ECS, TR 7590-0158-01a ECS, TR 7590-0158-02 ECS, TR 7590-0160-01 ECS, TR 7590-0160-02 ECS, TGM-VA EE 38752 ECS-1/ECS-2, TGM-VA EE 38753 ECS-1/ECS-2, TR 7590-0097-02, TR 87837-0154-01 ECS, TR 87837-0154-02 ECS, TR 87837-0155-01 ECS, TR 87837-0155-02 ECS, TGM-VA EE 39709 SFT-1/SFT-2 ECS, TGM-VA EE 39710 SFT-1/SFT-2 ECS, TGM-VA EE 39711 SFT-1/SFT-2 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>	7590-356 Rev. 02 dated 2025 04 01 Items modified are marked with an asterisk (*)
<i>Anmerkung(en) Remark(s)</i>	Complies with the additional requirements for emergency lighting according Annex J of EN 61347-2-13:2014 + A1:2017.

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<i>Bemessungsversorgungsspannung</i> <i>Rated supply voltage</i>	AC 220-240 V, 50/60 Hz; DC 220-240 V
<i>Bemessungsausgangsstrom (I_{rated})</i> <i>Rated output current (I_{rated})</i>	see pages 4 to 6
<i>Höchste Arbeitsspannung (U-OUT)</i> <i>Maximum working voltage (U-OUT)</i>	see pages 4 to 6
<i>Nennleistung</i> <i>Rated power</i>	see pages 4 to 6
<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 pages 4 to 6
<i>Umgebungstemperatur t_a</i> <i>Rated ambient temperature t_a</i>	see pages 4 to 6
<i>Maximale Gehäusetemperatur</i> <i>Maximum case temperature</i>	see pages 4 to 6
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	Inherently short circuit proof control gears.
<i>Klassifikation</i> <i>Classification</i>	Electronic controlgears providing SELV, 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) ¹	Maximum ambient temperature (ta) ¹	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 13/50-300/54 o4a NF SR EXC4	I	50-300	60 SELV	12,5	84/85/88/ 89	65/70	110	0,25C - 0,97	P
2	LC 25/200-600/54 o4a NF SR EXC4	I	200-600	60 SELV	25	75/76/77/ 78/80	50/55	110	0,41C - 0,98	P
3	LC 44/425-1050/54 o4a NF SR EXC4	I	425-1050	60 SELV	43,5	84/85/87/ 89	50/55/60/ 65	110	0,59C - 0,99	P
4	LC 58/750-1400/54 o4a NF SR EXC4	I	750-1400	60 SELV	58	73/74/75/ 78/81	50/55/60/ 65	110	0,71C - 0,99	P
5	LC 13/50-300/54 o4a NF SR+ EXC4	I	50-300	60 SELV	12,5	87/88/89	70	110	0,25C - 0,97	P
6	LC 25/200-600/54 o4a NF SR+ EXC4	I	200-600	60 SELV	25	79/80/81/ 83	50/55	110	0,41C - 0,98	P
7	LC 44/425-1050/54 o4a NF SR+ EXC4	I	425-1050	60 SELV	43,5	87/88/89	50/60/65	110	0,59C - 0,99	P
8	LC 58/750-1400/54 o4a NF SR+ EXC4	I	750-1400	60 SELV	58	83/84/86	55/60/65/ 70	110	0,71C - 0,99	P
9	LC 20/100-1050/44 NF SR EXC3	I	100-1050	60 SELV	20	75	45/50	110	0,47C - 0,93C	P

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TRIDONIC										Metall (M) Plastic (P)
			[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
10	LC 27/100-500/54 NF SR EXC3	I	100-500	60 SELV	27	62/67/72	50	110	0,51C - 0,95	P
11	LC 45/450-1050/54 NF SR EXC3	I	450-1050	60 SELV	45	68/73/78	50	110	0,74C - 0,95	P
12	LC 17/100-350/50 NF SR EXC3 Z	I	100-350	60 SELV	17,5	60	50	110	0,65C-0,96	P
13	LC 27/300-550/50 NF SR EXC3 Z	I	300-550	60 SELV	27,5	63/66	50	110	0,84C-0,97	P
14	LC 17/100-350/50 o4a NF SR EXC3 Z	I	100-350	60 SELV	17,5	65	50	110	0,60C-0,96	P
15	LC 27/300-550/50 o4a NF SR EXC3 Z	I	300-550	60 SELV	27,5	63/70	50	110	0,78C-0,97	P
16	LC 13/50-300/54 flexC NF SR EXC4	I	50-300	60 SELV	12,5	70	60/65	110	0,25C-0,94C	P
17	LC 13/50-300/54 flexC NF SR+ EXC4	I	50-300	60 SELV	12,5	70	60/65	110	0,25C-0,94C	P
18	LC 25/200-600/54 flexC NF SR EXC4	I	200-600	60 SELV	25	70	50/55	110	0,53C-0,98	P

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TRIDONIC										Metall (M) Plastic (P)
			[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
19	LC 25/200-600/54 flexC NF SR+ EXC4	I	200-600	60 SELV	25	70	50/55	110	0,53C-0,98	P
20	LC 44/425-1050/54 flexC NF SR EXC4	I	425-1050	60 SELV	43,5	75	50/55	110	0,59C-0,98	P
21	LC 44/425-1050/54 flexC NF SR+ EXC4	I	425-1050	60 SELV	43,5	77	50/55	110	0,59C-0,98	P
22	LC 58/750-1400/54 flexC NF SR EXC4	I	750-1400	60 SELV	58	85	50/55	110	0,83C-0,99	P
23	LC 58/750-1400/54 flexC NF SR+ EXC4	I	750-1400	60 SELV	58	87	50/55	110	0,83C-0,99	P

¹ Depending on selected output current, see label and/or datasheet.

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