

OVE Austrian Electrotechnical Association
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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-265**

Date of issue: Wien, 2020 04 29
Rev. No.: 02 Wien, 2025 04 14

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 ... o4a NF SR 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>	LC 20/100-1050/44 o4a NF SR EXC3, LC 27/100-500/54 o4a NF SR EXC3, LC 45/450-1050/54 o4a NF SR EXC3
<i>* Prüfbericht Test Report</i>	TGM-VA EE 38164 ECS-1/ECS-2, TR 7590-0098-02, TR 87837-0178-01 ECS, TR 87837-0178-02 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* Ersatz für Zertifikat Superseded licence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>	7590-265 Rev. 01 dated 2023 10 05 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>Nennspannung</i> <i>Rated voltage</i>	AC 220-240 V, 50/60 Hz; DC 220-240 V
<i>Nennstrom (sec.)</i> <i>Rated current (sec.)</i>	see page 4
<i>Höchste Ausgangsspannung</i> <i>Max. output voltage</i>	60 V
<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
* <i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	Inherently short circuit proof controlgear.
<i>Klassifikation</i> <i>Classification</i>	Independent SELV controlgears, constant current type.

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TRADEMARK / TYPECODE			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										Metal (M) Plastic (P)
			[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
*	1	LC 20/100-1050/44 o4a NF SR EXC3	100-1050	60	20	75	45/50	110	0,30C – 0,93C	P
*	2	LC 27/100-500/54 o4a NF SR EXC3	100-500	60	27	60/65/70	50	110	0,47C – 0,95	P
*	3	LC 45/450-1050/54 o4a NF SR EXC3	450-1050	60	45	65/70/75	50	110	0,73C – 0,95	P

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

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