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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-314**

Date of issue: Wien, 2022 05 16
Rev. No.: 01 Wien, 2025 03 11

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 SC 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

T. Neumayer

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

Dipl.-Ing. T. Neumayer



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<i>Hersteller</i> <i>Manufacturer</i>	Tridonic GmbH & Co KG Färbergasse 15 6851 Dornbirn Austria
* <i>Fertigungsstätte(n)</i> <i>Factory location(s)</i>	ID: 7590 ID: 87468 ID: 40926
* <i>Typenbezeichnung</i> <i>Type reference</i>	LC ... o4a NF SC EXC3, LC ... o4a NF SC EXC3 MAR, see page 4
* <i>Prüfbericht</i> <i>Test Report</i>	TR 87837-0006-01 ECS, TR 87837-0006-01a ECS, TR 87837-0006-02 ECS, TR 87837-0007-01 ECS, TR 87837-0007-02 ECS
<i>Nationale Bestimmung(en)</i> <i>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)</i> <i>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</i> <i>Superseded licence</i>	7590-314 dated 2022 05 16 Items modified are marked with an asterisk (*)
* <i>Anmerkung(en)</i> <i>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>	see page 4
<i>Nennleistung</i> <i>Rated power</i>	see page 4
<i>Schutzklasse</i> <i>Class of protection</i>	CI.II (when used as independent controlgear with optional Clip-on strain relief set)
<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>	Built-in control gear with clip-on strain relief parts as independent controlgear, constant current type.

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TRADEMARK / TYPECODE			Classification B...Built-in	Rated output current	Maximum output voltage SELV (no-load)	Rated output power	Rated max. operating temperature (tc) ²	Maximum ambient temperature (ta)	Maximum case temperature	Circuit power factor (230V, 50Hz, full load)	Case
											Metal (M) Plastic (P)
TRIDONIC				[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
	1	LC 14/100-400/42 o4a NF SC EXC3	B ¹	100-400	60	14	66/71/74	50	110	0,32C-0,92C	P
	2	LC 28/300-700/42 o4a NF SC EXC3	B ¹	300-700	60	28	80	50 ³	110	0,47C-0,97	P
	3	LC 38/650-1050/42 o4a NF SC EXC3	B ¹	650-1050	60	38	87	50 ³	110	0,55C-0,97	P
*	4	LC 14/100-400/42 o4a NF SC EXC3 MAR	B ¹	100-400	60	14	61/64/71	50	110	0,32C-0,92C	P
*	5	LC 28/300-700/42 o4a NF SC EXC3 MAR	B ¹	300-700	60	28	66/71/78	50	110	0,47C-0,97	P

¹ Independent control gear using clip-on strain-relief parts.

² Depending on selected output current, see respective datasheet.

³ For independent use ta = 45°

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