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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-334**

Date of issue: Wien, 2023 02 22
Rev. No.: 01 Wien, 2024 09 10

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 ... flexC NF h16 EXC4**

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
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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: 87468
<i>Typenbezeichnung Type reference</i>	LC 20/80-500/54 flexC NF h16 EXC4, LC 35/150-700/54 flexC NF h16 EXC4 LC 55/350-1050/54 flexC NF h16 EXC4 LC 75/900-1900/54 flexC NF h16 EXC4 see page 4
<i>* Prüfbericht Test Report</i>	TR 87837-0066-01 ECS, TR 87837-0066-02 ECS, TR 87837-0067-01 ECS, TR 87837-0067-02 ECS, TR 87837-0068-01 ECS, TR 87837-0068-01a ECS, TR 87837-0068-02 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* Ersatz für Zertifikat Superseded licence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>	7590-334 dated 2023 02 22 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>	see page 4
<i>Nennleistung</i> <i>Rated power</i>	see page 4
<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, 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) 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 20/80-500/54 flexC NF h16 EXC4	B	80-500	57	20	70/75	60	110	0,30C-0,96	M
	2	LC 35/150-700/54 flexC NF h16 EXC4	B	150-700	57	35	73/78/86	60	110	0,40C-0,99	M
	3	LC 55/350-1050/54 flexC NF h16 EXC4	B	350-1050	57	55	76/80/86/93	60	110	0,48C-0,99	M
*	4	LC 75/900-1900/54 flexC NF h16 EXC4	B	900-1900	57	75	85/88/91	50/55/60	110	0,70C-0,99	M

¹ Depending on selected output current, see respective datasheet.

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