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ENEC Certification Body registered under ID # 11.

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# LICENCE

to use the European Mark



Licence No.: **7590-303**

Date of issue: Wien, 2021 11 16  
Rev. No.: 04 Wien, 2025 06 25

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: **Series 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

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

Dipl.-Ing. T. Neumayer



## OVE Certification

Accredited by the Austrian National Accreditation Body as Certification Body for products within the scope as given in the official decree and published under <https://akkreditierung-austria.gv.at>.



<i>Hersteller Manufacturer</i>	<b>Tridonic GmbH &amp; Co KG Färbergasse 15 6851 Dornbirn Austria</b>
<i>Fertigungsstätte(n) Factory location(s)</i>	<b>ID: 7590 ID: 87468 ID: 40926</b>
<i>* Typenbezeichnung Type reference</i>	<b>LC 25/75-350/220 flexC NF h16 EXC4, LC 25/75-350/220 flexC NF h16 EXC4 CPD, LC 40/75-400/220 flexC NF h16 EXC4, LC 60/150-550/220 flexC NF h16 EXC4, LC 60/75-330/310 flexC NF h16 EXC4, LC 90/200-800/220 flexC NF h16 EXC4, LC 90/150-400/310 flexC NF h16 EXC4, LC 120/350-1050/240 flexC NF h16 EXC4, see page 4</b>
<i>* Prüfbericht Test Report</i>	<b>TGM-VA EE 38904 ECS-1/ECS-2, TGM-VA EE 38905 ECS-1/ECS-2, TR 7590-0052-02, TR 7590-0053-02, TR 7590-0145-01 ECS, TR 7590-0145-01a ECS, TR 7590-0145-02 ECS, TR 7590-0145-02a ECS, TR 7590-0148-01 ECS, TR 7590-0148-02 ECS, TR 87837-0018-01 ECS, TR 87837-0018-02 ECS</b>
<i>Nationale Bestimmung(en) National Standard(s)</i>	<b>OVE EN 61347-1:2021-09-01 OVE EN 61347-2-13:2017-11-01 OVE EN IEC 62384:2021-04-01</b>
<i>Europannorm(en) European Standard(s)</i>	<b>EN 61347-1:2015 + A1:2021 EN 61347-2-13:2014 + A1:2017 EN IEC 62384:2020</b>
<i>* Ersatz für Zertifikat Superseded licence</i>	<b>7590-303 Rev. 03 dated 2025 03 21 Items modified are marked with an asterisk (*)</b>
<i>Anmerkung(en) Remark(s)</i>	<b>Complies with the additional requirements for emergency lighting according Annex J of EN 61347-2-13:2014+A1:2017.</b>

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<i>Bemessungsversorgungsspannung</i> <i>Rated supply voltage</i>	<b>AC 220-240 V, 50/60 Hz</b> <b>DC 220-240 V</b>
<i>Bemessungsausgangsstrom (I<sub>rated</sub>)</i> <i>Rated output current (I<sub>rated</sub>)</i>	<b>see page 4</b>
<i>Höchste Arbeitsspannung (U-OUT)</i> <i>Maximum working voltage (U-OUT)</i>	<b>see page 4</b>
<i>Nennleistung</i> <i>Rated power</i>	<b>see page 4</b>
<i>Max. Betriebstemperatur t<sub>c</sub></i> <i>Rated max. operating temperature t<sub>c</sub></i>	<b>see page 4</b>
<i>Umgebungstemperatur t<sub>a</sub></i> <i>Rated ambient temperature t<sub>a</sub></i>	<b>see page 4</b>
<i>Maximale Gehäusetemperatur</i> <i>Maximum case temperature</i>	<b>110°C</b>
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	<b>Short circuit proof control gear.</b>
<i>Klassifikation</i> <i>Classification</i>	<b>Built-In electronic controlgears for LED modules, constant current type.</b>

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TRADEMARK / TYPECODE			Rated output current	Maximum output voltage (no-load)	Rated output power	Rated max. operating temperature (tc) <sup>1</sup>	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 25/75-350/220 flexC NF h16 EXC4	75-350	250	25	75/80/85	65	110	0,77C-0,96	M
*	2	LC 25/75-350/220 flexC NF h16 EXC4 CPD	75-350	250	6-25	75/80/85	65	110	0,77C-0,96	M
	3	LC 40/75-400/220 flexC NF h16 EXC4	75-400	250	40	85	60/65	110	0,75C-0,97	M
	4	LC 60/150-550/220 flexC NF h16 EXC4	150-550	250	60	80/85/90	60/65	110	0,56C-0,97	M
	5	LC 60/75-330/310 flexC NF h16 EXC4	75-330	350	60	80/85	70	110	0,61C-0,97	M
	6	LC 90/200-800/220 flexC NF h16 EXC4	200-800	250	90	75/80/85	65/70	110	0,58C-0,97	M
	7	LC 90/150-400/310 flexC NF h16 EXC4	150-400	350	90	75/80	65	110	0,69C-0,97	M
	8	LC 120/350-1050/240 flexC NF h16 EXC4	350 - 1050	250	120	70/75/80/82	55/60	110	0,70C-0,99	M

<sup>1</sup> Depending on selected output current, see label or datasheet.

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