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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-171**

Date of issue: Wien, 2016 02 11
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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 Ip EXC and LC 150W 200-1050mA ... sl 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

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: 40926 ID: 87468
<i>Typenbezeichnung Type reference</i>	Series LC ... flexC Ip EXC, Series LC 150W 200-1050mA ... sl EXC, see page 4.
* <i>Prüfbericht Test Report</i>	TGM-VA EE 36521 ECS-2, TGM-VA EE 36521a-f ECS-2, TGM-VA EE 38117 ECS-1, TGM-VA EE 38119 ECS-1, TGM-VA EE 38129 ECS-1, TGM-VA EE 38130 ECS-1, TR 7590-0095-02, TR 7590-0096-02
* <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Ersatz für Zertifikat Superseded licence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>	7590-171 Rev. 07 dated 2020 09 24 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 tc</i> <i>Rated max. operating temperature tc</i>	see page 4
<i>Umgebungstemperatur ta</i> <i>Rated ambient temperature ta</i>	see page 4
<i>Maximale Gehäusetemperatur</i> <i>Rated maximum case temperature</i>	see page 4
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	Short circuit proof control gear
<i>Klassifikation</i> <i>Classification</i>	Built-in electronic controlgears for LED modules, 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)	Ambient temperature (ta)	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 25W 100-500mA flexC Ip EXC	100- 500	60 SELV	25	70/80/75 ¹	60/65 ¹	110	0,43C - 0,95	M
*	2	LC 50W 100-400mA flexC Ip EXC	100- 400	250	50	75/70 ¹	60/55 ¹	110	0,64C - 0,98	M
*	3	LC 50W 350-1050mA flexC Ip EXC	350-1050	60 SELV	50	85	70/65/60 ¹	110	0,57C - 0,98	M
*	4	LC 75W 100-400mA flexC Ip EXC	100- 400	250	75	75/80/75 ¹	65/60/55 ¹	120	0,64C - 0,99	M
*	5	LC 75W 250-550mA flexC Ip EXC	250-550	250	75	75	60	110	0,75C - 0,98	M
*	6	LC 75W 350-1050mA flexC Ip EXC	350-1050	250	75	90/80/75/85 ¹	65/60/50 ¹	110	0,80C - 0,99	M
*	7	LC 75W 900-1800mA flexC Ip EXC	900-1800	60 SELV	75	80	55/50 ¹	110	0,70C - 0,98	M
*	8	LC 100W 250-700mA flexC Ip EXC	250- 700	250	100	75/80 ¹	60	110	0,84C - 0,99	M
*	9	LC 150W 200-1050mA IND sl EXC	200- 1050	400	150	80/85/90 ¹	70	130	0,77C - 0,99	M
*	10	LC 150W 200-1050mA sl EXC	200- 1050	400	150	70/75/80 ¹	60	130	0,77C - 0,99	M

¹ Depending on selected output current, see marking on product or datasheet

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