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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-218**

Date of issue: Wien, 2017 08 18
Rev. No.: 04 Wien, 2024 02 05

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 SC ADV**

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 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 ... flexC SC ADV, see page 4
* <i>Prüfbericht Test Report</i>	TGM-VA EE 36017c-f ECS-2, TGM-VA EE 36017m-p ECS-2, TR 7590-0064-02, TR 87837-0057-01 ECS, TR 87837-0058-01 ECS, TR 87837-0059-01 ECS, TR 87837-0060-01 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Ersatz für Zertifikat Superseded licence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>	7590-218 Rev. 03 dated 2023 01 30 Items modified are marked with an asterisk (*)
<i>Anmerkung(en) Remark(s)</i>	--

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<i>Nennspannung</i> <i>Rated voltage</i>	AC 220-240 V, 50/60 Hz
<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 (with Snap-On and Snap-On Mini)
<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>	-20 to +50°C
<i>Maximale Gehäusetemperatur</i> <i>Rated maximum case temperature</i>	110°C
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	Inherently short circuit proof
<i>Klassifikation</i> <i>Classification</i>	Built-in SELV controlgears for LED modules, constant current type with double or reinforced insulation. With Snap-On strain reliefs and Snap-On Mini usable as independent controlgear.

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TRADEMARK / TYPECODE			Rated output current	Maximum output voltage (no-load)	Rated output power	Rated max. operating temperature (tc)	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 25W 350-600mA flexC SC ADV	350-600	60 (SELV)	26,4	75	50	110	0,68C - 0,95	P
*	2	LC 35W 500-800mA flexC SC ADV	500-800	60 (SELV)	35,2	80	50	110	0,81C - 0,95	P
*	3	LC 40W 800-1050mA flexC SC ADV	800-1050	60 (SELV)	44,1	80	50	110	0,84C - 0,95	P
*	4	LC 50W 900-1200mA flexC SC ADV	900-1200	60 (SELV)	51,6	80	50	110	0,87C - 0,95	P
*	5	LC 60W 1000-1400mA flexC SC ADV	1000-1400	60 (SELV)	61,6	85	50	110	0,88C - 0,95	P

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