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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-286**

Date of issue: Wien, 2021 07 16
Rev. No.: 04 Wien, 2024 11 26

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**,  **ZUMTOBEL**

Series/Type: **LC ... flexC SR 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: 87468 ID: 40926
* <i>Typenbezeichnung Type reference</i>	LC ... flexC SR EXC, see pages 4 to 5
* <i>Prüfbericht Test Report</i>	TR 87837-0023-01 ECS, TR 87837-0024-01 ECS, TR 87837-0027-01 ECS, TR 87837-0076-01 ECS, TGM-VA EE 36522 ECS-2, TGM-VA EE 36522a ECS-2, TGM-VA EE 36522b ECS-2, TGM-VA EE 36522c ECS-2, TGM-VA EE 36522d ECS-2, TGM-VA EE 38533 ECS-2, TR 7590-0065-02, TR 7590-0065-01 ECS, TR 7590-0150-01 ECS, TR 7590-0152-01 ECS, TR 7590-0153-01 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Ersatz für Zertifikat Superseded licence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>	7590-286 Rev. 03 dated 2024 05 02 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 50/60Hz, DC 220-240 V
* <i>Nennstrom (sec.)</i> <i>Rated current (sec.)</i>	see pages 4 to 5
<i>Höchste Ausgangsspannung</i> <i>Max. output voltage</i>	60 V SELV
* <i>Nennleistung</i> <i>Rated power</i>	see pages 4 to 5
<i>Schutzklasse</i> <i>Class of protection</i>	CI. II
<i>Schutzgrad</i> <i>Degree of protection</i>	IP20
* <i>Max. Betriebstemperatur tc</i> <i>Rated max. operating temperature tc</i>	see pages 4 to 5
* <i>Umgebungstemperatur ta</i> <i>Rated ambient temperature ta</i>	see pages 4 to 5
<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>	Independent SELV controlgear for LED modul, constant current type.

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TRADEMARK / TYPECODE			Classification B...Built-in I...Independent	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											Metall (M) Plastic (P)
				[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
*	1	LC 10W 150-400mA flexC SR EXC	I	150-400	60	10	75	60	110	0,57C-0,92C	P
	2	LC 17W 250-700mA flexC SR EXC	I	250-700	60	17	70	55	110	0,61C-0,95	P
	3	LC 25W 350-1050mA flexC SR EXC	I	350-1050	60	25	70/65 ¹	55/50 ¹	110	0,7C-0,95	P
	4	LC 45W 500-1400mA flexC SR EXC	I	500-1400	60	45	70	50	110	0,71C-0,95	P
	5	LC 60W 900-1750mA flexC SR EXC	I	900-1750	60	60	74/82 ¹	50	110	0,75C-0,95	P
	6	LC 100W 1100-2100mA flexC SR EXC	I	1100-2100	60	100	80	50	110	0,71C-0,95	P

¹ Depending on selected output current, see label or datasheet.

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TRADEMARK / TYPECODE			Classification B...Built-in I...Independent	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
Zumtobel											Metall (M) Plastic (P)
				[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
*	1	LC 10W 150-400mA flexC SR EXC	I	150-400	60	10	75	60	110	0,57C-0,92C	P
*	2	LC 17W 250-700mA flexC SR EXC	I	250-700	60	17	70	55	110	0,61C-0,95	P
*	3	LC 25W 350-1050mA flexC SR EXC	I	350-1050	60	25	70/65 ²	55/50 ²	110	0,7C-0,95	P
*	4	LC 45W 500-1400mA flexC SR EXC	I	500-1400	60	45	70	50	110	0,71C-0,95	P

² Depending on selected output current, see label or datasheet.

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