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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-319**

Date of issue: Wien, 2022 06 30
Rev. No.: 09 Wien, 2025 07 28

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 ... PRE.**

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 M. Neugebauer
on behalf of T. Neumayer
Email=m.neugebauer@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>	Series LCA ... one4all SR PRE, Series LCA ... one4all SC PRE, see pages 4 and 5
<i>* Prüfbericht Test Report</i>	TGM-VA EE 35624 ECS-2, TGM-VA EE 35624a ECS-2, TR 87837-0015-01 ECS, TGM-VA EE 36120h ECS-2, TR 87837-0016-01 ECS, TGM-VA EE 38162 ECS-2, TR 87837-0017-01 ECS, TGM-VA EE 36120o ECS-2, TR 87837-0022-01 ECS, TGM-VA EE 36120j ECS-2, TR 87837-0031-01 ECS, TGM-VA EE 36120b ECS-2, TR 87837-0008-01 ECS, TR 87837-0009-01 ECS, TGM-VA EE 36120d/I ECS-2, TR 7590-0072-02, TR 7590-0072-01 ECS, TR 7590-0140-01 ECS, TR 7590-0144-01 ECS, TR 7590-0149-01 ECS, TR 7590-0169-01 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>	7590-319 Rev. 08 dated 2024 11 26 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>Bemessungsversorgungsspannung</i> <i>Rated supply voltage</i>	AC 220-240 V, 50/60 Hz; DC 220-240 V
<i>Bemessungsausgangsstrom (I_{rated})</i> <i>Rated output current (I_{rated})</i>	see page 4 and 5
<i>Höchste Arbeitsspannung (U-OUT)</i> <i>Maximum working voltage (U-OUT)</i>	see page 4 and 5
<i>Nennleistung</i> <i>Rated power</i>	see page 4 and 5
<i>Schutzklasse</i> <i>Class of protection</i>	CI.II
<i>Max. Betriebstemperatur t_c</i> <i>Rated max. operating temperature t_c</i>	see page 4 and 5
<i>Umgebungstemperatur t_a</i> <i>Rated ambient temperature t_a</i>	see page 4 and 5
<i>Maximale Gehäusetemperatur</i> <i>Maximum case temperature</i>	110°C
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	Inherently short circuit proof control gears.
<i>Klassifikation</i> <i>Classification</i>	Electronic controlgears, 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, ZUMTOBEL										Metall (M) Plastic (P)
			[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
1	LCA 10W 150-400mA one4all SR PRE	I	150- 400	60 (SELV)	10	75	65	110	0,57C-0,96	P
2	LCA 17W 250-700mA one4all SR PRE	I	250- 700	60 (SELV)	17	70/75 ¹	55/60 ¹	110	0,59C-0,98	P
3	LCA 25W 350-1050mA one4all SR PRE	I	350-1050	60 (SELV)	25	75/80 ¹	55/60 ¹	110	0,64C-0,96	P
4	LCA 45W 500-1400mA one4all SR PRE	I	500-1400	60 (SELV)	45	81/82/83 ¹	50	110	0,79C-0,98	P

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

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TRIDONIC										Metall (M) Plastic (P)
			[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
1	LCA 10W 150-400mA one4all SC PRE	B ²	150 - 400	60 (SELV)	10	80	65	110	0,60C-0,96	P
2	LCA 17W 250-700mA one4all SC PRE	B ²	250 - 700	60 (SELV)	17	75/80 ¹	55/60 ¹	110	0,66C-0,96	P
3	LCA 25W 350-1050mA one4all SC PRE	B ²	350 - 1050	60 (SELV)	25	75	55/60 ¹	110	0,68C-0,96	P
4	LCA 45W 500-1400mA one4all SC PRE	B ²	500 - 1400	60 (SELV)	45	87/90 ¹	50	110	0,77C-0,98	P
5	LCA 60W 900-1750mA one4all SR PRE	I	900 - 1750	60 (SELV)	60	70/75 ¹	50	110	0,81C-0,98	P
6	LCA 100W 1100-2100mA one4all SR PRE	I	1100 - 2100	60 (SELV)	100	70/75/80 ¹	50	110	0,76C-0,98	P

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

² With strain reliefs and terminal cover also useable as independent control gear.

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