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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-185**

Date of issue: Wien, 2016 04 14
Rev. No.: 12 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**

Series/Type: **LCA ... one4all C 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: 22175
<i>* Typenbezeichnung Type reference</i>	LCA ... one4all C PRE, see page 4.
<i>* Prüfbericht Test Report</i>	TGM-VA EE 36120i ECS-2, TGM-VA EE 36120k ECS-2, TGM-VA EE 36120n ECS-2, TR 7590-0078-02, TGM-VA EE 38118 ECS-1, TGM-VA EE 38122 ECS-1, TGM-VA EE 38145 ECS-1, TGM-VA EE 38146 ECS-1, TGM-VA EE 38147 ECS-1, TGM-VA EE 38342 ECS-1, TR 7590-0048-01 ECS, TR 7590-0168-01 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* Ersatz für Zertifikat Superseded licence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>	7590-185 Rev. 11 dated 2023 10 04 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>	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.
<i>Höchste Arbeitsspannung (U-OUT)</i> <i>Maximum working voltage (U-OUT)</i>	max. 60 V SELV
* <i>Nennleistung</i> <i>Rated power</i>	see page 4.
<i>Schutzklasse</i> <i>Class of protection</i>	CI.II (only for independent controlgears)
* <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>	see page 4.
* <i>Maximale Gehäusetemperatur</i> <i>Maximum case temperature</i>	see page 4.
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	Inherently short circuit proof
<i>Klassifikation</i> <i>Classification</i>	Electronic controlgears providing SELV, 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) ¹	Maximum ambient temperature (ta)	Maximum case temperature	Circuit power factor (230V, 50Hz, full load)	Case
TRIDONIC										
			[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
1	LCA 10W 150-400mA one4all C PRE	B	150-400	60	10	85/80	65	110	0,58C – 0,96	P
2	LCA 17W 250-700mA one4all C PRE	B	250-700	60	17	85/80/75	60	110	0,63C – 0,98	P
3	LCA 25W 350-1050mA one4all C PRE	B	350-1050	60	25	85/90	60	110	0,67C – 0,98	P
4	LCA 45W 500-1400mA one4all C PRE	B	500-1400	60	45	90/95/100	50	110	0,76C – 0,98	P
5	LCA 60W 900-1750mA one4all C PRE	B	900-1750	60	60	85/80	55	130	0,82C – 0,98	P
6	LCA 100W 1100-2100mA one4all C PRE	B	1100-2100	60	100	75/80/85	55	130	0,76C – 0,98	P

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

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