

**OVE Austrian Electrotechnical Association**  
Eschenbachgasse 9 | 1010 Wien | Austria  
ZVR: 327279890 | www.ove.at



**OVE Certification**  
Kahlenberger Str. 2A | 1190 Wien | Austria  
T +43 1 370 58 06 | certification@ove.at

ENEC Certification Body registered under ID # 11.

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# LICENCE

to use the European Mark



Licence No.: **7590-304**

Date of issue: Wien, 2022 01 14  
Rev. No.: 07 Wien, 2025 03 04

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 Ip 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 T. Neumayer  
Email=t.neumayer@ove.at

Dipl.-Ing. T. Neumayer



## OVE Certification

Accredited by the Austrian National Accreditation Body as Certification Body for products within the scope as given in the official decree and published under <https://akkreditierung-austria.gv.at>.



<p><i>Hersteller</i> <i>Manufacturer</i></p>	<p><b>Tridonic GmbH &amp; Co KG</b> <b>Färbergasse 15</b> <b>6851 Dornbirn</b> <b>Austria</b></p>
<p><i>Fertigungsstätte(n)</i> <i>Factory location(s)</i></p>	<p><b>ID: 7590</b></p> <p><b>ID: 87468</b></p> <p><b>ID: 40926</b></p>
<p><i>Typenbezeichnung</i> <i>Type reference</i></p>	<p><b>Series LCA ... one4all Ip PRE</b> <b>see page 4</b></p>
<p>* <i>Prüfbericht</i> <i>Test Report</i></p>	<p><b>TGM-VA EE 35624b ECS-2,</b> <b>TGM-VA EE 36120m ECS-2,</b> <b>TGM-VA EE 36432 ECS-2,</b> <b>TGM-VA EE 36432b ECS-2,</b> <b>TGM-VA EE 36432a ECS-2,</b> <b>TGM-VA EE 35624c ECS-2,</b> <b>TR 7590-0008-01 ECS,</b> <b>TR 7590-0008-01a ECS,</b> <b>TR 7590-0009-01 ECS,</b> <b>TR 7590-0011-01 ECS,</b> <b>TR 7590-0010-01 ECS,</b> <b>TR 7590-0022-01 ECS,</b> <b>TR 87837-0052-01 ECS,</b> <b>TR 7590-0056-02,</b> <b>TR 7590-0060-02,</b> <b>TR 7590-0137-01 ECS,</b> <b>TR 7590-0155-01 ECS</b></p>
<p><i>Nationale Bestimmung(en)</i> <i>National Standard(s)</i></p>	<p><b>OVE EN 61347-1:2021-09-01</b> <b>OVE EN 61347-2-13:2017-11-01</b> <b>OVE EN IEC 62384:2021-04-01</b></p>
<p><i>Europannorm(en)</i> <i>European Standard(s)</i></p>	<p><b>EN 61347-1:2015 + A1:2021</b> <b>EN 61347-2-13:2014 + A1:2017</b> <b>EN IEC 62384:2020</b></p>
<p>* <i>Ersatz für Zertifikat</i> <i>Superseded licence</i></p>	<p><b>7590-304 Rev. 06 dated 2024 07 31</b> <b>Items modified are marked with an asterisk (*)</b></p>
<p><i>Anmerkung(en)</i> <i>Remark(s)</i></p>	<p><b>Complies with the additional requirements for emergency lighting according Annex J of EN 61347-2-13:2014+A1:2017.</b></p>

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<i>Nennspannung</i> <i>Rated voltage</i>	<b>AC 220-240 V, 50/60 Hz; DC 220-240 V</b>
<i>Nennstrom (sec.)</i> <i>Rated current (sec.)</i>	<b>see page 4</b>
<i>Höchste Ausgangsspannung</i> <i>Max. output voltage</i>	<b>see page 4</b>
<i>Nennleistung</i> <i>Rated power</i>	<b>see page 4</b>
<i>Max. Betriebstemperatur tc</i> <i>Rated max. operating temperature tc</i>	<b>see page 4</b>
<i>Umgebungstemperatur ta</i> <i>Rated ambient temperature ta</i>	<b>see page 4</b>
<i>Maximale Gehäusetemperatur</i> <i>Rated maximum case temperature</i>	<b>110°C</b>
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	<b>Short circuit proof control gear.</b>
<i>Klassifikation</i> <i>Classification</i>	<b>Built-in electronic controlgears for LED modules, constant current type.</b>

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TRADEMARK / TYPECODE		Rated output current	Maximum output voltage (no-load)	Rated output power	Rated max. operating temperature (tc) <sup>1</sup>	Maximum ambient temperature (ta) <sup>1</sup>	Maximum case temperature	Circuit power factor (230V, 50Hz, full load) <sup>2</sup>	Case
TRIDONIC									Metal (M) Plastic (P)
		[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
1	LCA 35W 150-700mA one4all Ip PRE <sup>3</sup>	150-700	60	35	75	60	110	0,46C-0,97	M
2	LCA 50W 350-1050mA one4all Ip PRE <sup>3</sup>	350-1050	60	50	85/80	70/65	110	0,54C-0,98	M
3	LCA 75W 900-1800mA one4all Ip PRE <sup>3</sup>	900-1800	60	75	85/80/75	65/60/55	110	0,77C-0,98	M
4	LCA 100W 250-700mA one4all Ip PRE	250-700	250	100	85/80	60	110	0,69C-0,97	M
5	LCA 75W 350-1050mA one4all Ip PRE	350-1050	250	75	75/80	50	110	0,65C-0,98	M
6	LCA 75W 250-550mA one4all Ip PRE	250-550	250	75	80	50/55/60	110	0,83C-0,99	M

<sup>1</sup> Depending on selected output current, see respective datasheet.

<sup>2</sup> Values for 100% dimming level

<sup>3</sup> Control gears providing SELV.

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