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# LICENCE

to use the European Mark



Licence No. **7590-164**

Date of issue: Wien, 2015 11 26  
Rev. No. 02 Wien, 2017 08 11

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

Licenceholder: **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 Testing & Certification

Digitally signed by W. Martin  
Email=w.martin@ove.at  
Dipl.-Ing. W. Martin



## **OVE Testing & Certification**

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<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>Tridonic GmbH &amp; Co KG</b> <b>Färbergasse 15</b> <b>6851 Dornbirn</b> <b>Austria</b></p>
	<p><b>Tridonic UK Ltd.</b> <b>Green Lane Industrial Estate, Spennymoor</b> <b>DL16 6JE Durham</b> <b>United Kingdom</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 36432 ECS-1/ECS-2,</b> <b>TGM-VA EE 36432a ECS-1/ECS-2,</b> <b>TGM-VA EE 36432b ECS-1/ECS-2,</b> <b>CTI-E 944-1, CTI-E 944-2</b></p>
<p>* <i>Nationale Bestimmung(en)</i> <i>National Standard(s)</i></p>	<p><b>OVE EN 61347-1:2016-06-01</b> <b>ÖVE/ÖNORM EN 61347-2-13:2015-06-01</b> <b>ÖVE/ÖNORM EN 62384:2010-05-01</b></p>
<p>* <i>Europannorm(en)</i> <i>European Standard(s)</i></p>	<p><b>EN 61347-1:2015</b> <b>EN 61347-2-13:2014</b> <b>EN 61347-2-13:2014/A1:2017</b> <b>EN 62384:2006 + A1:2009</b></p>
<p>* <i>Ersatz für Zertifikat</i> <i>Superseded licence</i></p>	<p><b>7590-164 Rev. 01 dated 2017 07 13</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</b> <b>emergency lighting according Annex J of</b> <b>EN 61347-2-13:2014+A1:2017</b></p> <p><b>WMT-procedure.</b></p>

<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>50 W or 75 W</b>
<i>Max. Betriebstemperatur <math>t_c</math></i> <i>Rated max. operating temperature <math>t_c</math></i>	<b>see page 4</b>
<i>Umgebungstemperatur <math>t_a</math></i> <i>Rated ambient temperature <math>t_a</math></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>

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 <sup>2</sup> (230V, 50Hz, full load)		Case	
	[mA]	[V]	[W]	[°C]	[°C]	[W]	[°C]	[°C]	[°C]	[°C]	[°C]	[°C]	λ	Metall (M)	Plastic (P)	
1 LCA 50W 350-1050mA one4all Ip PRE *	350-1050	60	50	85/80	70/65	50	85/80	110	0,98	M						
2 LCA 75W 350-1050mA one4all Ip PRE	350-1050	250	75	75/80/75	50	75	75/80/75	110	0,98	M						
3 LCA 75W 900-1800mA one4all Ip PRE *	900-1800	60	75	85/80/75	65/60/55	75	85/80/75	110	0,98	M						

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

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

\* Control gears providing SELV.