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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No. **7590-145**

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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, LCA ... DT8 .. PRE . and LCA ...xCH .. 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
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Dipl.-Ing. W. Martin



OVE Testing & Certification

Accredited by the Federal Ministry for Digital and Economic Affairs as Certification Body for products within the scope as given in the official decree and published under www.bmdw.gv.at/akkreditierung.



<p><i>Hersteller</i> <i>Manufacturer</i></p>	<p>Tridonic GmbH & Co KG Färbergasse 15 6851 Dornbirn Austria</p>
<p><i>Fertigungsstätte(n)</i> <i>Factory location(s)</i></p>	<p>Tridonic GmbH & Co KG Färbergasse 15 6851 Dornbirn Austria</p>
	<p>Tridonic UK Ltd. Green Lane Industrial Estate, Spennymoor DL16 6JE Durham United Kingdom</p>
<p>* <i>Typenbezeichnung</i> <i>Type reference</i></p>	<p>Series LCA ... one4all Ip PRE, LCA ... DT8 .. PRE . and LCA ...xCH .. PRE, see page 4</p>
<p>* <i>Prüfbericht</i> <i>Test Report</i></p>	<p>TGM-VA EE 35624 ECS-1/ECS-2, TGM-VA EE 35624a-c ECS-1/ECS-2, CTI-E 916-1 to 3, CTI-E 948-1, CTI-E 948-2, TGM-VA EE 35624d-g ECS-1/ECS-2, TGM-VA EE 35624l ECS-1/ECS-2, TGM-VA EE 35624m ECS-1/ECS-2</p>
<p>* <i>Nationale Bestimmung(en)</i> <i>National Standard(s)</i></p>	<p>OVE EN 61347-1:2016-06-01 OVE EN 61347-2-13:2017-11-01 ÖVE/ÖNORM EN 62384:2010-05-01</p>
<p><i>Europanorm(en)</i> <i>European Standard(s)</i></p>	<p>EN 61347-1:2015 EN 61347-2-13:2014 + A1:2017 EN 62384:2006 + A1:2009</p>
<p>* <i>Ersatz für Zertifikat</i> <i>Superseded licence</i></p>	<p>7590-145 Rev. 04 dated 2017 10 04 Items modified are marked with an asterisk (*)</p>
<p><i>Anmerkung(en)</i> <i>Remark(s)</i></p>	<p>Complies with the additional requirements for emergency lighting according Annex J of EN 61347-2-13:2014+A1:2017</p> <p>WMT-procedure</p>

<i>Nennspannung</i> <i>Rated voltage</i>	AC 220-240 V, 50/60 Hz; DC 220-240 V
<i>Nennstrom (sec.)</i> <i>Rated current (sec.)</i>	see page 4
<i>Höchste Ausgangsspannung</i> <i>Max. output voltage</i>	see page 4
<i>Nennleistung</i> <i>Rated power</i>	see page 4
* <i>Schutzklasse</i> <i>Class of protection</i>	CI.II (only for independent types)
<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>Rated maximum case temperature</i>	see page 4
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	Short circuit proof control gear.
* <i>Klassifikation</i> <i>Classification</i>	Electronic controlgears for LED modules, constant current type. Type LCA 50W 350-1050mA DT8 Ip PRE K and LCA 100W 350-1050mA 2xDT8 Ip PRE K to be used with TRIDONIC LED-modules, see ENEC-Certificate 7590-222.

	TRADEMARK / TYPECODE	Classification B...Built-in I...Independent	Rated output current [mA]	Maximum output voltage (no-load) [V]	Rated output power [W]	Rated max. operating temperature (tc) [°C]	Maximum ambient temperature (ta) ¹ [°C]	Maximum case temperature [°C]	Circuit power factor ² (230V, 50Hz, full load)	Case	
										λ	Metall (M) Plastic (P)
1	LCA 50W 100-400mA one4all Ip PRE	B	100-400	250	50	85	60	110	0,98		M
2	LCA 75W 100-400mA one4all Ip PRE	B	100-400	250	75	80	60	110	0,99		M
3	LCA 75W 250-550mA one4all Ip PRE	B	250-550	250	75	80	55	110	0,99		M
4	LCA 100W 250-700mA one4all Ip PRE	B	250-700	250	100	85	55	110	0,97		M
5	LCA 50W 350-1050mA DT8 Ip PRE	B	350-1050	60 SELV	50	75	50/55	110	0,97		M
		LCA 50W 350-1050mA DT8 Ip PRE K									
6	LCA 100W 350-1050mA 2xDT8 Ip PRE	B	350-1050	60 SELV	100	80	50/55/60	110	0,98		M
		LCA 100W 350-1050mA 2xDT8 Ip PRE K									
7	LCA 50W 350-1050mA 2xCH Ip PRE	B	350-1050	60 SELV	50	75	50/55	110	0,97		M
8	LCA 100W 350-1050mA 4xCH Ip PRE	B	350-1050	60 SELV	100	80	50/55/60	110	0,98		M
	*	LCA 38W 350-1050mA DT8 C PRE									
*	LCA 38W 350-1050mA 2xCH C PRE	B	350-1050	60 SELV	38	80	65	110	0,96		P
*	LCA 38W 350-1050mA DT8 SR PRE	I	350-1050	60 SELV	38	80	60	110	0,98		P
*	LCA 38W 350-1050mA 2xCH SR PRE	I	350-1050	60 SELV	38	75	60	110	0,96		P

* Additional types

¹ Depending on selected output current, see respective datasheet.

² Values for 100% dimming level