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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**

Date of issue: Wien, 2015 02 26
Rev. No.: 13 Wien, 2024 06 18

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 ... 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 OVE Certification

Digitally signed by T. Neumayer
Email=t.neumayer@ove.at

Dipl.-Ing. T. Neumayer



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<i>Hersteller</i> <i>Manufacturer</i>	Tridonic GmbH & Co KG Färbergasse 15 6851 Dornbirn Austria
<i>Fertigungsstätte(n)</i> <i>Factory location(s)</i>	ID: 7590 ID: 87468 ID: 40926
* <i>Typenbezeichnung</i> <i>Type reference</i>	LCA ... DT8 .. PRE and LCA ...xCH .. PRE, see page 4
* <i>Prüfbericht</i> <i>Test Report</i>	TGM-VA EE 35624n ECS-1/ECS-2, TR 7590-0031-01 ECS, TR 7590-0034-01 ECS, TGM-VA EE 35624d ECS-2, TGM-VA EE 35624e ECS-2, TGM-VA EE 35624f ECS-2, TGM-VA EE 35624g ECS-2, TR 7590-0081-02, TR 87837-0049-01 ECS, TR 7590-0082-02, TR 7590-0083-01 ECS, TR 7590-0083-02
<i>Nationale Bestimmung(en)</i> <i>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)</i> <i>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</i> <i>Superseded licence</i>	7590-145 Rev. 12 dated 2024 02 23 Items modified are marked with an asterisk (*)
* <i>Anmerkung(en)</i> <i>Remark(s)</i>	Complies with the additional requirements for emergency lighting according Annex J of EN 61347-2-13.

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<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 tc</i> <i>Rated max. operating temperature tc</i>	see page 4
<i>Umgebungstemperatur ta</i> <i>Rated ambient temperature ta</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 85W 600-1800mA DT8 Ip PRE to be used with TRIDONIC LED-modules, see ENEC-Certificate 7590-222.

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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) ¹	Maximum case temperature	Circuit power factor	Case
TRIDONIC											Metal (M) Plastic (P)
				[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
*	1	LCA 38W 350-1050mA 2xCH C PRE	B	350-1050	60 SELV	38	80	60	110	0,76C-0,98	P
*	2	LCA 38W 350-1050mA DT8 C PRE	B	350-1050	60 SELV	38	80	65	110	0,75C-0,96	P
*	3	LCA 38W 350-1050mA 2xCH SR PRE	I	350-1050	60 SELV	38	75	55	110	0,75C-0,98	P
*	4	LCA 38W 350-1050mA DT8 SR PRE	I	350-1050	60 SELV	38	75	60	110	0,75C-0,96	P
	5	LCA 50W 350-1050mA 2xCH Ip PRE	B	350-1050	60 SELV	50	75	50/55	110	0,64C-0,97	M
	6	LCA 50W 350-1050mA DT8 Ip PRE	B	350-1050	60 SELV	50	75	50/55	110	0,64C-0,97	M
	7	LCA 85W 600-1800mA DT8 Ip PRE	B	600-1800	60 SELV	85	83	60	110	0,76C-0,98	M
	8	LCA 85W 600-1800mA 2xCH Ip PRE	B	600-1800	60 SELV	85	83	60	110	0,70C-0,98	M
	9	LCA 100W 350-1050mA 2xDT8 Ip PRE	B	350-1050	60 SELV	100	80	50/55/60	110	0,70C-0,98	M
	10	LCA 100W 350-1050mA 4xCH Ip PRE	B	350-1050	60 SELV	100	80	50/55/60	110	0,72C-0,98	M

¹ Depending on selected output current, see respective datasheet.

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