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OVE Testing and Certification
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ENEC Certification Body registered under ID # 11.

Validity of ENEC Licences can be checked at www.enec.com

LICENCE

to use the European Mark



Licence No.: **7590-245**

Date of issue: Wien, 2019 03 21

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: **LC ... bDW SC PRE2 ..., LC ... bDW TW SR PRE2**

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 and Certification

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



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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
<i>Typenbezeichnung</i> <i>Type reference</i>	Series LC ... bDW SC PRE2 ... Series LC ... bDW TW SR PRE2, see page 4 and 5
<i>Prüfbericht</i> <i>Test Report</i>	TGM-VA EE 37774 ECS-1/ECS-2, TGM-VA EE 37775 ECS-1/ECS-2, TGM-VA EE 37776 ECS-1/ECS-2, TGM-VA EE 37777 ECS-1/ECS-2, TGM-VA EE 37871 ECS-1/ECS-2, TGM-VA EE 37872 ECS-1/ECS-2, TGM-VA EE 37873a ECS-1/ECS-2, TGM-VA EE 37874 ECS-1/ECS-2, TGM-VA EE 37875 ECS-1/ECS-2
<i>Nationale Bestimmung(en)</i> <i>National Standard(s)</i>	OVE EN 61347-1:2016-06-01 OVE EN 61347-2-13:2017-11-01 ÖVE/ÖNORM EN 62384:2010-05-01
<i>Europannorm(en)</i> <i>European Standard(s)</i>	EN 61347-1:2015 EN 61347-2-13:2014 + A1:2017 EN 62384:2006 + A1:2009
<i>Ersatz für Zertifikat</i> <i>Superseded licence</i>	--
<i>Anmerkung(en)</i> <i>Remark(s)</i>	Complies with the additional requirements for emergency lighting according Annex J of EN 61347-2-13:2014+A1:2017 CTF Stage 2

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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 and 5
<i>Höchste Ausgangsspannung</i> <i>Max. output voltage</i>	see page 4 and 5
<i>Nennleistung</i> <i>Rated power</i>	see page 4 and 5
<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 and 5
<i>Umgebungstemperatur t_a</i> <i>Rated ambient temperature t_a</i>	see page 4 and 5
<i>Maximale Gehäusetemperatur</i> <i>Rated maximum case temperature</i>	110°C
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	Inherently short circuit proof controlgear
<i>Klassifikation</i> <i>Classification</i>	Electronic controlgears providing SELV with double or reinforced insulation for LED modules. Constant voltage types only for series LC ../24V ... bDW SC PRE2 .., all others are constant current types.

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Constant current types:

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) [°C]	Maximum case temperature [°C]	Circuit power factor (230V, 50Hz, full load) λ	Case
										Metall (M) Plastic (P)
1	LC 10/150-400/40 bDW SC PRE2	B ¹	150 - 400	60	10	80	65	110	0,96	
2	LC 17/250-700/50 bDW SC PRE2	B ¹	250 - 700	60	17	75/80	55/60	110	0,96	P
3	LC 25/350-1050/50 bDW SC PRE2	B ¹	350 - 1050	60	25	75	55/60	110	0,96	P
4	LC 45/500-1400/50 bDW SC PRE2	B ¹	500 - 1400	60	45	80/85	50	110	0,98	P
5	LC 38/350-1050/50 bDW TW SR PRE2	I	350 - 1050	60	38	75	50	110	0,96	P

¹ With strain reliefs and terminal cover also useable as independent controlgear

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Constant voltage types:

TRADEMARK / TYPECODE		Classification B...Built-in	Rated output voltage [V]	Rated output power [W]	Rated max. operating temperature (tc) [°C]	Maximum ambient temperature (ta) [°C]	Maximum case temperature [°C]	Circuit power factor (230V, 50Hz, full load) λ	Case
TRIDONIC									
									Metall (M) Plastic (P)
	6	LC 35/24V bDW SC PRE2	24	3,5 - 35	75/80	50/60	110	0,98	
	7	LC 35/24V bDW SC PRE2 SP	24	3,5 - 35	75/80	50/60	110	0,98	
	8	LC 60/24V bDW SC PRE2	24	6 - 60	75	50/55/60	110	0,98	
	9	LC 60/24V bDW SC PRE2 SP	24	6 - 60	75	50/55/60	110	0,98	
	10	LC 100/24V bDW SC PRE2	24	10 - 100	80	45/50	110	0,99	
	11	LC 100/24V bDW SC PRE2 SP	24	10 - 100	80	45/50	110	0,99	
	12	LC 150/24V bDW SC PRE2	24	15 - 150	80/85/90	50/55/60	110	0,99	
	13	LC 150/24V bDW SC PRE2 SP	24	15 - 150	80/85/90	50/55/60	110	0,99	

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