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

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LICENCE

to use the European Mark



Licence No.: **7590-232**

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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: **LC ... fixC Ip SNC2**

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 Manufacturer</i>	Tridonic GmbH & Co KG Färbergasse 15 6851 Dornbirn Austria
<i>Fertigungsstätte(n) Factory location(s)</i>	ID: 80226 ID: 40926
<i>* Typenbezeichnung Type reference</i>	LC ... fixC Ip SNC2, see pages 4+5
<i>* Prüfbericht Test Report</i>	TGM-VA EE 37581 ECS-1/ECS-2 to 37583 ECS-1/ECS-2, TGM-VA EE 37613 ECS-1/ECS-2 to 37616 ECS-1/ECS-2, TGM-VA EE 37711 ECS-1/ECS-2 to 37712 ECS-1/ECS-2, TGM-VA EE 37712a to 37714a ECS-1/ECS-2
<i>Nationale Bestimmung(en) 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>Europanorm(en) European Standard(s)</i>	EN 61347-1:2015 EN 61347-2-13:2014 + A1:2017 EN 62384:2006 + A1:2009
<i>* Ersatz für Zertifikat Superseded licence</i>	7590-232 Rev. 04 dated 2019 02 19 Items modified are marked with an asterisk (*)
<i>Anmerkung(en) Remark(s)</i>	Types LC 7/250/29..., LC 9/300/29... and LC 10/350/29... comply with the additional requirements for built-in electronic controlgears with double or reinforced insulation. CTF Stage 2.

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<i>Nennspannung</i> <i>Rated voltage</i>	220-240 V, 50/60 Hz
<i>Nennstrom (sec.)</i> <i>Rated current (sec.)</i>	see pages 4+5
<i>Höchste Ausgangsspannung</i> <i>Max. output voltage</i>	SELV, see page 4 Non-SELV, see page 5.
<i>Nennleistung</i> <i>Rated power</i>	see pages 4+5
<i>Max. Betriebstemperatur tc</i> <i>Rated max. operating temperature tc</i>	see pages 4+5
<i>Umgebungstemperatur ta</i> <i>Rated ambient temperature ta</i>	-20 to +50°C
<i>Maximale Gehäusetemperatur</i> <i>Rated maximum case temperature</i>	110°C
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	SELV controlgears are inherently short circuit proof.
<i>Klassifikation</i> <i>Classification</i>	Built-in electronic controlgears, constant current type.

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Typelist SELV controlgears:

TRADEMARK / TYPECODE		Rated output current		Maximum output voltage (no-load)		Rated output power		Rated max. operating temperature (tc)		Maximum ambient temperature (ta)		Maximum case temperature		Circuit power factor (230V, 50Hz, full load)		Case	
		[mA]	[V]	[W]	[°C]	[°C]	[°C]	[°C]	[°C]	[°C]	[°C]	[°C]	[°C]	λ		Metall (M)	Plastic (P)
1	LC 10/350/29 fixCC Ip SNC2	350	42 (SELV)	10	85	50	110	0,9C								P	
2	LC 19/350/54 fixCC Ip SNC2	350	60 (SELV)	19	65	50	110	0,93C								M	
3	LC 27/500/54 fixCC Ip SNC2	500	60 (SELV)	27	70	50	110	0,95								M	
4	LC 38/700/54 fixCC Ip SNC2	700	60 (SELV)	38	70	50	110	0,95								M	
5	LC 57/1050/54 fixCC Ip SNC2	1050	60 (SELV)	56,7	80	50	110	0,95								M	
6	LC 75/1400/54 fixCC Ip SNC2	1400	60 (SELV)	75,6	75	50	110	0,95								M	
7	LC 7/250/29 fixC Ip SNC2	250	42 (SELV)	7,3	80	50	110	0,9C								P	
8	LC 9/300/29 fixC Ip SNC2	300	42 (SELV)	8,7	85	50	110	0,9C								P	
9	LC 10/350/29 fixC Ip SNC2	350	42 (SELV)	10,2	90	50	110	0,9C								P	
10	LC 14/250/54 fixC Ip SNC2	250	60 (SELV)	13,5	65	50	110	0,9C								M	
11	LC 16/300/54 fixC Ip SNC2	300	60 (SELV)	16,2	65	50	110	0,9C								M	
12	LC 19/350/54 fixC Ip SNC2	350	60 (SELV)	18,9	65	50	110	0,9C								M	
13	LC 27/500/54 fixC Ip SNC2	500	60 (SELV)	27	70	50	110	0,94C								M	

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Typelist controlgears (non-SELV):

TRADEMARK / TYPECODE		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
TRIDONIC									
									Metall (M) Plastic (P)
	14 LC 25/250/104 fixC Ip SNC2	250	320	26	65	50	110	0,95	M
	15 LC 25/300/85 fixC Ip SNC2	300	320	25,5	65	50	110	0,95	M
	16 LC 25/350/72 fixC Ip SNC2	350	320	25,2	65	50	110	0,95	M
	17 LC 35/250/140 fixC Ip SNC2	250	320	35	70	50	110	0,95	M
	18 LC 35/300/121 fixC Ip SNC2	300	320	36,3	70	50	110	0,95	M
	19 LC 35/350/104 fixC Ip SNC2	350	320	36,4	70	50	110	0,95	M
*	20 LC 50/250/200 fixC Ip SNC2	250	320	50	75	50	110	0,95	M
	21 LC 50/300/170 fixC Ip SNC2	300	320	50	75	50	110	0,95	M
	22 LC 50/350/143 fixC Ip SNC2	350	320	50	75	50	110	0,95	M
	23 LC 65/250/260 fixC Ip SNC2	250	320	65	80	50	110	0,95	M
	24 LC 65/300/217 fixC Ip SNC2	300	320	65,1	80	50	110	0,95	M
*	25 LC 65/350/186 fixC Ip SNC2	350	320	65,1	75	50	110	0,95	M

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