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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-231**

Date of issue: Wien, 2018 05 24
Rev. No.: 03 Wien, 2020 01 08

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 .. 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</i> <i>Manufacturer</i>	Tridonic GmbH & Co KG Färbergasse 15 6851 Dornbirn Austria
<i>Fertigungsstätte(n)</i> <i>Factory location(s)</i>	ID: 80226 ID: 40926
* <i>Typenbezeichnung</i> <i>Type reference</i>	Series LC ... fixC .. SNC2, see pages 4 to 6.
<i>Prüfbericht</i> <i>Test Report</i>	TGM-VA EE 37528 ECS-1/ECS-2 to TGM-VA EE 37535 ECS-1/ECS-2, TGM-VA EE 37549 ECS-1/ECS-2 to TGM-VA EE 37560 ECS-1/ECS-2, TGM-VA EE 37528a 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>Europanorm(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Superseded licence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>	7590-231 Rev. 02 dated 2019 11 21 Items modified are marked with an asterisk (*)
<i>Anmerkung(en)</i> <i>Remark(s)</i>	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 to 6.
* <i>Höchste Ausgangsspannung</i> <i>Max. output voltage</i>	SELV, see pages 4 to 6.
* <i>Nennleistung</i> <i>Rated power</i>	see pages 4 to 6.
<i>Schutzklasse</i> <i>Class of protection</i>	CI.II (only for independent controlgears)
* <i>Max. Betriebstemperatur tc</i> <i>Rated max. operating temperature tc</i>	see pages 4 to 6.
<i>Maximale Gehäusetemperatur</i> <i>Rated maximum case temperature</i>	110°C
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	Inherently short circuit proof.
<i>Klassifikation</i> <i>Classification</i>	Electronic controlgears providing SELV with double or reinforced insulation for LED modules, constant current type.

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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 temperarnture (tc)	Maximum ambient temperature (ta)	Maximum case temperature	Circuit power factor (230V, 50Hz, full load)	Case
TRIDONIC											Metal (M) Plastic (P)
				[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
	1	LC 30/350/86 fixC SR SNC2	I	350	100	30,1	75	50	110	0,95	P
	2	LC 30/500/54 fixC SR SNC2	I	500	60	27	75	50	110	0,95	P
	3	LC 30/700/43 fixC SR SNC2	I	700	60	30,1	80	50	110	0,95	P
	4	LC 30/350/86 fixC SC SNC2	B ¹	350	100	30,1	75	50	110	0,95	P
	5	LC 30/500/54 fixC SC SNC2	B ¹	500	60	27	75	50	110	0,95	P
	6	LC 30/700/43 fixC SC SNC2	B ¹	700	60	30,1	80	50	110	0,95	P
	7	LC 35/800/43 fixC SR SNC2	I	800	60	34,4	85	50	110	0,95	P
	8	LC 35/800/43 fixC SC SNC2	B ¹	800	60	34,4	85	50	110	0,95	P
	9	LC 40/900/45 fixC SR SNC2	I	900	60	40,5	80	50	110	0,95	P
	10	LC 40/1050/39 fixC SR SNC2	I	1050	60	41	85	50	110	0,95	P
	11	LC 40/900/45 fixC SC SNC2	B ¹	900	60	40,5	80	50	110	0,95	P
	12	LC 40/1050/39 fixC SC SNC2	B ¹	1050	60	41	85	50	110	0,95	P
	13	LC 25/350/71 fixC SR SNC2	I	350	100	25	70	50	110	0,93C	P
	14	LC 25/500/43 fixC SR SNC2	I	500	60	21,5	65	50	110	0,90C	P
	15	LC 25/600/42 fixC SR SNC2	I	600	60	25,2	70	50	110	0,93C	P
	16	LC 25/700/36 fixC SR SNC2	I	700	50	25,2	70	50	110	0,93C	P

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

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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 temperarnture (tc)	Maximum ambient temperature (ta)	Maximum case temperature	Circuit power factor (230V, 50Hz, full load)	Case
TRIDONIC											Metal (M) Plastic (P)
				[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
	17	LC 25/350/71 fixC SC SNC2	B²	350	100	25	70	50	110	0,93C	P
	18	LC 25/500/43 fixC SC SNC2	B²	500	60	21,5	65	50	110	0,90C	P
	19	LC 25/600/42 fixC SC SNC2	B²	600	60	25,2	70	50	110	0,93C	P
	20	LC 25/700/36 fixC SC SNC2	B²	700	50	25,2	70	50	110	0,93C	P
	21	LC 45/1050/43 fixC SR SNC2	I	1050	60	45,2	90	50	110	0,95	P
	22	LC 45/1050/43 fixC SC SNC2	B²	1050	60	45,2	90	50	110	0,95	P
	23	LC 50/1200/42 fixC SR SNC2	I	1200	60	50,4	85	50	110	0,95	P
	24	LC 50/1200/42 fixC SC SNC2	B²	1200	60	50,4	85	50	110	0,95	P
	25	LC 60/700/86 fixC SR SNC2	I	700	100	60,2	85	50	110	0,95	P
	26	LC 60/1400/43 fixC SR SNC2	I	1400	60	60,2	85	50	110	0,95	P
	27	LC 60/700/86 fixC SC SNC2	B²	700	100	60,2	85	50	110	0,95	P
	28	LC 60/1400/43 fixC SC SNC2	B²	1400	60	60,2	85	50	110	0,95	P
	29	LC 8/180/44 fixC SR SNC2	I	180	100	8	75	50	110	0,5C	P
	30	LC 8/200/40 fixC SR SNC2	I	200	100	8	75	50	110	0,5C	P
	31	LC 8/180/44 fixC SC SNC2	B²	180	100	8	75	50	110	0,5C	P
	32	LC 8/200/40 fixC SC SNC2	B²	200	100	8	75	50	110	0,5C	P

² With strain reliefs and terminal cover also useable as independent controlgear

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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)	Maximum case temperature	Circuit power factor (230V, 50Hz, full load)	Case
TRIDONIC											Metal (M) Plastic (P)
				[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
	33	LC 10/250/40 fixC SR SNC2	I	250	100	10	80	50	110	0,55C	P
	34	LC 10/350/29 fixC SR SNC2	I	350	75	10	80	50	110	0,55C	P
	35	LC 10/500/20 fixC SR SNC2	I	500	60	10	80	50	110	0,55C	P
	36	LC 10/700/14.5 fixC SR SNC2	I	700	50	10	80	50	110	0,55C	P
	37	LC 10/250/40 fixC SC SNC2	B³	250	100	10	80	50	110	0,55C	P
	38	LC 10/350/29 fixC SC SNC2	B³	350	75	10	80	50	110	0,55C	P
	39	LC 10/500/20 fixC SC SNC2	B³	500	60	10	80	50	110	0,55C	P
	40	LC 10/700/14.5 fixC SC SNC2	B³	700	50	10	80	50	110	0,55C	P
	41	LC 15/300/50 fixC SR SNC2	I	300	85	15	80	50	110	0,55C	P
	42	LC 15/350/43 fixC SR SNC2	I	350	85	15	80	50	110	0,55C	P
	43	LC 15/300/50 fixC SC SNC2	B³	300	85	15	80	50	110	0,55C	P
	44	LC 15/350/43 fixC SC SNC2	B³	350	85	15	80	50	110	0,55C	P
	45	LC 20/450/43 fixC SR SNC2	I	450	60	19,35	65	50	110	0,90	P

³ With strain reliefs and terminal cover also useable as independent controlgear

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EU-Konformitätserklärung

(Richtlinien 2014/30/EU, 2014/35/EU, 2011/65/EU und 2009/125/EG, und Verordnung (EU) Nr. 1194/2012 der Kommission)

EU Declaration of Conformity

(Directives 2014/30/EU, 2014/35/EU, 2011/65/EU and 2009/125/EC, and Commission Regulation (EU) No 1194/2012)

Dokument-Nr./document no.:

TA 100_08

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt:

This declaration of conformity is issued under the sole responsibility of:

Hersteller/manufacturer:

Tridonic GmbH & Co KG
Färbergasse 15
6851 Dornbirn / Austria
<http://www.tridonic.com>

Produktbezeichnung:

Elektronische Betriebsgeräte für LED-Module

Product specification:

Electronic controlgears for LED modules

Typen/types:

LC ... fixC ...
LC ... fixCC ...
LC ... fixCG ...
LC ... flexC ...
LC ... flexCC ...
LC ... o4a ...
LC ... 24V ...
LC ... 24V one4all ...
LC ... IND ...

Die oben beschriebenen Gegenstände erfüllen die einschlägigen Harmonisierungsvorschriften der Union:

Richtlinien 2014/30/EU, 2014/35/EU, 2011/65/EU, 2009/125/EG und Verordnung (EU) Nr. 1194/2012 der Kommission, inklusive aller Änderungen.

The objects of the declaration described above are in conformity with the relevant Union harmonisation legislation:

Directives 2014/30/EU, 2014/35/EU, 2011/65/EU, 2009/125/EC and Commission Regulation (EU) No 1194/2012, including all changes.

Für die Beurteilung der Konformität wurden die folgenden einschlägigen Normen herangezogen:

For evaluation of the conformity following relevant standards were consulted:

Referenznr./reference no:

EN 61347-1:2015
EN 61347-2-13:2014 + A1:2017

EN 61547:2009
EN 55015:2013 + A1:2015
EN 61000-3-2:2014
EN 61000-3-3:2013 + A1:2019

Bei Leuchteneinbau muss die Funkentstörung in Verbindung mit der Leuchte überprüft werden.

Built into a luminaire, the radio disturbance has to be measured in conjunction with the luminaire.

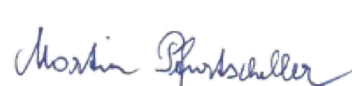
Aussteller/issued by:
Ort, Datum/place, date:

Tridonic GmbH & Co KG
Dornbirn, 21.10.2020

Rechtsverbindliche Unterschrift:
Signature of authorized person:



Antonio Andrea Romano
Vice President R&D Tridonic



Martin Pfurtscheller
Head of R&D Services