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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-360**

Date of issue: Wien, 2025 02 18
Rev. No.: 04 Wien, 2026 02 09

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: **LCO ... cS NF C SNC**

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

T. Neumayer

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

Dipl.-Ing. T. Neumayer



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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: 7590 ID: 87468 ID: 40926
<i>* Typenbezeichnung Type reference</i>	LCO ... NF C SNC LCO ... pD+ NF C SNC see pages 4 to 5
<i>* Prüfbericht Test Report</i>	TR 87837-0170-01 ECS, TR 87837-0170-02 ECS, TR 87837-0171-01 ECS, TR 87837-0171-02 ECS, TR 87837-0172-01 ECS, TR 87837-0172-02 ECS, TR 87837-0175-01 ECS, TR 87837-0175-02 ECS, TR 87837-0176-01 ECS, TR 87837-0176-02 ECS, TR 87837-0177-01 ECS, TR 87837-0177-02 ECS, TR 87837-0181-01 ECS, TR 87837-0181-02 ECS, TR 87837-0182-01 ECS, TR 87837-0182-02 ECS, TR 87837-0194-01 ECS, TR 87837-0194-02 ECS, TR 87837-0195-01 ECS, TR 87837-0195-02 ECS, TR 87837-0196-01 ECS, TR 87837-0196-02 ECS, TR 87837-0198-01 ECS, TR 87837-0198-02 ECS, TR 87837-0199-01 ECS, TR 87837-0199-02 ECS, TR 87837-0200-01 ECS, TR 87837-0200-02 ECS
<i>Nationale Bestimmung(en) 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) 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 Superseded licence</i>	7590-360 Rev. 03 dated 2025 12 10 Items modified are marked with an asterisk (*)
<i>Anmerkung(en) Remark(s)</i>	--

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<i>Bemessungsversorgungsspannung</i> <i>Rated supply voltage</i>	AC 220-240 V, 50/60 Hz
* <i>Bemessungsausgangsstrom (I_{rated})</i> <i>Rated output current (I_{rated})</i>	see pages 4 to 5
* <i>Höchste Arbeitsspannung (U-OUT)</i> <i>Maximum working voltage (U-OUT)</i>	see pages 4 to 5
* <i>Nennleistung</i> <i>Rated power</i>	see pages 4 to 5
* <i>Max. Betriebstemperatur t_c</i> <i>Rated max. operating temperature t_c</i>	see pages 4 to 5
* <i>Umgebungstemperatur t_a</i> <i>Rated ambient temperature t_a</i>	see pages 4 to 5
<i>Maximale Gehäusetemperatur</i> <i>Maximum case temperature</i>	130°C
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	for SELV types: Inherently short circuit proof control gear.
<i>Klassifikation</i> <i>Classification</i>	Built-in electronic controlgears, 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 temperature (tc) ¹	Maximum ambient temperature (ta) ¹	Maximum case temperature	Circuit power factor (230V, 50Hz, full load)	Case
TRIDONIC										Metal (M) Plastic (P)
			[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
1	LCO 40/200-1050/77 cS NF C SNC	B	200-1050	92 (SELV)	40	75/78	55/60	130	0,5C-0,98	P
2	LCO 75/200-700/142 cS NF C SNC	B	200-700	170	75	75	55/65	130	0,6C-0,98	P
3	LCO 75/200-1050/107 cS NF C SNC	B	200-1050	140	75	75/80	55/60/65	130	0,5C-0,98	P
4	LCO 110/200-700/220 cS NF C SNC	B	200-700	260	110	74/76	55	130	0,5C-0,98	P
5	LCO 110/200-1050/157 cS NF C SNC	B	200-1050	200	110	73/75/76	55/60	130	0,4C-0,98	P
6	LCO 40/200-1050/77 pD+ NF C SNC	B	200-1050	100 (SELV)	4-40	75/77	55/60/65	130	0,65C-0,98	P
7	LCO 75/200-700/142 pD+ NF C SNC	B	200-700	180	8-75	75	55/60	130	0,65C-0,98	P
8	LCO 75/200-1050/107 pD+ NF C SNC	B	200-1050	160	6-75	75/80	55/60/65	130	0,55C-0,98	P
9	LCO 110/200-700/220 pD+ NF C SNC	B	200-700	280	13-110	78	55/60	130	0,7C-0,98	P
10	LCO 110/200-1050/157 pD+ NF C SNC	B	200-1050	200	10-110	77/79	55/60/65	130	0,65C-0,98	P
11	LCO 75/200-1050/107 cS NF C SNC	B	200-1050	120 (SELV)	75	75/78	55/60/65	130	0,5C-0,98	P
12	LCO 75/200-1050/107 pD+ NF C SNC	B	200-1050	120 (SELV)	6-75	75/80	55/60/65	130	0,55C-0,98	P
13	LCO 24/200-1050/48 pD+ NF C SNC	B	200-1050	60 (SELV)	3-24	70	55/60/65	130	0,52C-0,97	P
14	LCO 165/200-1050/270 pD+ NF C SNC	B	200-1050	330	18-165	87/90	55/60/65	130	0,81C-0,98	P
15	LCO 220/200-1050/355 pD+ NF C SNC	B	200-1050	430	29-220	88/90	55	130	0,9C-0,99	P
* 16	LCO 24/200-1050/48 cS NF C SNC	B	200-1050	60 (SELV)	3-24	75/78/80	55/60/65	130	0,42C - 0,96	P

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TRIDONIC											Metal (M) Plastic (P)
				[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
*	17	LCO 165/200-1050/270 cS NF C SNC	B	200-1050	330	18-165	87/90/92	55/60/65	130	0,81C - 0,98	P
*	18	LCO 220/200-1050/355 cS NF C SNC	B	200-1050	430	29-220	89/93	55	130	0,9C - 0,99	P

¹ Depending on selected output current, see label or datasheet

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