

**OVE Austrian Electrotechnical Association**  
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**OVE Certification**  
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ENEC Certification Body registered under ID # 11.

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# LICENCE

to use the European Mark



Licence No.: **7590-339**

Date of issue: Wien, 2023 04 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

Licenceholder: **Tridonic GmbH & Co KG**  
Färbergasse 15  
6851 Dornbirn  
Austria

Product: **Electronic control gears for LED-modules**

Trade Mark: **TRIDONIC**

Series/Type: **LCO ...**

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](mailto:t.neumayer@ove.at)

Dipl.-Ing. T. Neumayer



## OVE Certification

Accredited by the Federal Ministry for Digital and Economic Affairs as Certification Body for products within the scope as given in the official decree and published under <https://akkreditierung-austria.gv.at>.



<i>Hersteller Manufacturer</i>	<b>Tridonic GmbH &amp; Co KG Färbergasse 15 6851 Dornbirn Austria</b>
<i>Fertigungsstätte(n) Factory location(s)</i>	<b>ID: 7590 ID: 87468 ID: 40926</b>
<i>Typenbezeichnung Type reference</i>	<b>Series LCO ... o4a NF C EXC3, see page 4</b>
<i>Prüfbericht Test Report</i>	<b>TR 87837-0073-01 ECS, TR 87837-0073-02 ECS, TR 87837-0074-01 ECS, TR 87837-0074-02 ECS, TR 87837-0075-01 ECS, TR 87837-0075-02 ECS</b>
<i>Nationale Bestimmung(en) National Standard(s)</i>	<b>OVE EN 61347-1:2021-09-01 OVE EN 61347-2-13:2017-11-01 OVE EN IEC 62384:2021-04-01</b>
<i>Europannorm(en) European Standard(s)</i>	<b>EN 61347-1:2015 + A1:2021 EN 61347-2-13:2014 + A1:2017 EN IEC 62384:2020</b>
<i>Ersatz für Zertifikat Superseded licence</i>	<b>--</b>
<i>Anmerkung(en) Remark(s)</i>	<b>Complies with the additional requirements for emergency lighting according Annex J of EN 61347-2-13:2014+A1:2017</b>

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<i>Nennspannung</i> <i>Rated voltage</i>	<b>AC 220-240 V, 50/60 Hz; DC 220-240 V</b>
<i>Nennstrom (sec.)</i> <i>Rated current (sec.)</i>	<b>see page 4</b>
<i>Höchste Ausgangsspannung</i> <i>Max. output voltage</i>	<b>see page 4</b>
<i>Nennleistung</i> <i>Rated power</i>	<b>see page 4</b>
<i>Max. Betriebstemperatur tc</i> <i>Rated max. operating temperature tc</i>	<b>see page 4</b>
<i>Umgebungstemperatur ta</i> <i>Rated ambient temperature ta</i>	<b>see page 4</b>
<i>Maximale Gehäusetemperatur</i> <i>Rated maximum case temperature</i>	<b>130°C</b>
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	<b>Short circuit proof control gear.</b>
<i>Klassifikation</i> <i>Classification</i>	<b>Built-in electronic controlgears for LED modules with double or reinforced insulation, constant current type.</b>

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TRADEMARK / TYPECODE		Rated output current	Maximum output voltage (no-load)	Rated output power	Rated max. operating temperature (tc) <sup>1</sup>	Maximum ambient temperature (ta) <sup>1</sup>	Maximum case temperature	Circuit power factor (230V, 50Hz, full load) <sup>2</sup>	Case
TRIDONIC									Metal (M) Plastic (P)
		[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
1	LCO 60/700-1500/43 o4a NF C EXC3	700-1500	60 SELV	60	95	55/60	130	0,78C-0,99	P
2	LCO 135/700-1500/93 o4a NF C EXC3	700-1500	120 SELV	135	95	55/60	130	0,85C-0,99	P
3	LCO 200/700-1500/191 o4a NF C EXC3	700-1500	240	200	95	55/60	130	0,95-0,99	P

<sup>1</sup> Depending on output current, see marking on product or datasheet.

<sup>2</sup> Values for 100% dimming level

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