

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.: **7590-351**

Date of issue: Wien, 2024 04 25

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 ...**

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</i> <i>Manufacturer</i> | Tridonic GmbH & Co KG Färbergasse 15 6851 Dornbirn Austria |
| <i>Fertigungsstätte(n)</i> <i>Factory location(s)</i> | ID: 7590 ID: 87468 ID: 40926 |
| <i>Typenbezeichnung</i> <i>Type reference</i> | Series LCO ... 2xCH pD+ NF C PRE3 see page 4 |
| <i>Prüfbericht</i> <i>Test Report</i> | TR 87837-0141-01 ECS, TR 87837-0141-02 ECS, TR 87837-0142-01 ECS, TR 87837-0142-02 ECS |
| <i>Nationale Bestimmung(en)</i> <i>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)</i> <i>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</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Superseded licence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. |

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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 |
| <i>Höchste Ausgangsspannung</i> <i>Max. output voltage</i> | see page 4 |
| <i>Nennleistung</i> <i>Rated power</i> | see page 4 |
| <i>Max. Betriebstemperatur tc</i> <i>Rated max. operating temperature tc</i> | see page 4 |
| <i>Umgebungstemperatur ta</i> <i>Rated ambient temperature ta</i> | see page 4 |
| <i>Maximale Gehäusetemperatur</i> <i>Rated maximum case temperature</i> | 130°C |
| <i>Kurzschlußschutz</i> <i>Short-circuit protection</i> | Short circuit proof control gear. |
| <i>Klassifikation</i> <i>Classification</i> | Built-in electronic controlgears for LED modules with double or reinforced insulation, constant current type. |

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| TRADEMARK / TYPECODE | | | 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) ² | Case |
|----------------------|---|--|----------------------|-------------------------------------|--------------------|---|--|-----------------------------|--|--------------------------|
| TRIDONIC | | | | | | | | | | Metal (M) Plastic (P) |
| | | | [mA] | [V] | [W] | [°C] | [°C] | [°C] | λ | |
| 1 | LCO 40/200-1050/58 2xCH pD+ NF C PRE3 | | 200-1050 | 85 SELV | 40 | 75/80/85 | 55/60/70 | 130 | 0,53C-0,97 | P |
| 2 | LCO 80/200-1050/91 2xCH pD+ NF C PRE3 | | 200-1050 | 150 | 80 | 75/80 | 55/60/65/70 | 130 | 0,65C-0,98 | P |
| 3 | LCO 120/200-1050/182 2xCH pD+ NF C PRE3 | | 200-1050 | 300 | 120 | 85/88/90 | 55/60/65/70 | 130 | 0,65C-0,98 | P |

¹ Depending on output current, see marking on product or datasheet.

² Values for 100% dimming level

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