

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.: **7590-301**

Date of issue: Wien, 2022 03 10

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: **LCA ... 24V one4all .. PRE ..**

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
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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 |
| <i>Typenbezeichnung</i> <i>Type reference</i> | LCA ... 24V one4all .. PRE ... see page 4 |
| <i>Prüfbericht</i> <i>Test Report</i> | TGM-VA EE 38886 ECS-1, TGM-VA EE 38887 ECS-1 |
| <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 ÖVE/ÖNORM EN 62384:2010-05-01 |
| <i>Europannorm(en)</i> <i>European Standard(s)</i> | EN 61347-1:2015 + A1:2021 EN 61347-2-13:2014 + A1:2017 EN 62384:2006 + A1:2009 |
| <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Superseded licence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. CTF Stage 2 |

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| | |
|---|---|
| <i>Nennspannung</i> <i>Rated voltage</i> | AC 220-240 V, 50/60 Hz; DC 220-240 V |
| <i>Bemessungs-Ausgangsspannung</i> <i>Rated output voltage</i> | DC 24 V |
| <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> | see page 4 |
| <i>Kurzschlußschutz</i> <i>Short-circuit protection</i> | Inherently short circuit proof controlgear. |
| <i>Klassifikation</i> <i>Classification</i> | Electronic controlgears providing SELV, constant voltage type. |

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| TRADEMARK / TYPECODE | | Classification: B...Built-in I...Independent | Rated output voltage | 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) |
| | | | [V] | [W] | [°C] | [°C] | [°C] | λ | |
| 1 | LCA 100W 24V one4all SC PRE | B ² | 24 | 100 | 80 | 45/50 | 110 | 0,99 | P |
| 2 | LCA 100W 24V one4all SC PRE SP | I | 24 | 100 | 80 | 45/50 | 110 | 0,99 | P |
| 3 | LCA 150W 24V one4all SC PRE | B ² | 24 | 15-150 | 80/85/90 | 50/55/60 | 110 | 0,99 | P |
| 4 | LCA 150W 24V one4all SC PRE SP | I | 24 | 15-150 | 80/85/90 | 50/55/60 | 110 | 0,99 | P |

¹ Depending on output power, see marking on product or datasheet (listed values valid for full load).

² With strain reliefs and terminal cover also usable as independent controlgear.

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