

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

Validity of ENEC Licences can be checked at www.enec.com

LICENCE

to use the European Mark



Licence No.: **7590-366**

Date of issue: Wien, 2025 10 27

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: **DC 48V ... NF T**

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

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>	DC 48V MICRO ... NF T DC 48V MULTI ... NF T see page 4
<i>Prüfbericht</i> <i>Test Report</i>	TR 7590-0170-01 ECS, TR 7590-0170-02 ECS, TR 7590-0171-01 ECS, TR 7590-0171-02 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Superseded licence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>	--

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<i>Bemessungsversorgungsspannung</i> <i>Rated supply voltage</i>	DC 48 V
<i>Bemessungs-Ausgangsspannung</i> <i>Rated output voltage</i>	DC 60 V
<i>Nennleistung</i> <i>Rated power</i>	see page 4
<i>Schutzklasse</i> <i>Class of protection</i>	CI.III
<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>Maximum case temperature</i>	see page 4
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	Short circuit proof controlgear.
<i>Klassifikation</i> <i>Classification</i>	Integral electronic controlgears, constant current type.

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TRADEMARK / TYPECODE		Classification IN...integral	Rated output current	Maximum output voltage (no-load)	Rated output power	Rated max. operating temperature (tc)	Maximum ambient temperature (ta)
TRIDONIC							
			[mA]	[V]	[W]	[°C]	[°C]
1	DC 48V MICRO 14/50-700/42 flexC NF T	IN	50-700	60	14,7	105	35
2	DC 48V MICRO 14/50-700/42 DA NF T	IN	50-700	60	14,7	105	35
3	DC 48V MICRO 14/50-700/42 bDW NF T	IN	50-700	60	14,7	105	35
4	DC 48V MULTI 30/50-1050/42 flexC NF T	IN	50-1050	60	30	110	35
5	DC 48V MULTI 30/50-1050/42 DA NF T	IN	50-1050	60	30	110	35
6	DC 48V MULTI 30/50-1050/42 bDW NF T	IN	50-1050	60	30	110	35

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