

OVE Austrian Electrotechnical Association
Eschenbachgasse 9 | 1010 Wien | Austria
ZVR: 327279890 | www.ove.at



OVE Certification
Kahlenberger Str. 2A | 1190 Wien | Austria
T +43 1 370 58 06 | certification@ove.at

ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-177**

Date of issue: Wien, 2016 02 26
Rev. No.: 03 Wien, 2024 02 19

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: **LCU 48V ... Ip**

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
<i>* Typenbezeichnung Type reference</i>	LCU 48V 75W DC-STR DIM Ip, LCU 48V 75W DC-STR FO Ip, LCU 48V 150W DC-STR DIM Ip, LCU 48V 150W DC-STR FO Ip, see page 4
<i>* Prüfbericht Test Report</i>	TGM-VA EE 36065a-1 ECS-2, TGM-VA EE 36065b ECS-2, TR 7590-0037-01 ECS, TR 7590-0038-01 ECS, TR 7590-0079-01 ECS, TR 7590-0079-02 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>	7590-177 Rev. 02 dated 2022 10 20 Items modified are marked with an asterisk (*)
<i>* Anmerkung(en) Remark(s)</i>	--

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* <i>Nennspannung</i> <i>Rated voltage</i>	AC 220-240 V, 50/60 Hz
<i>Bemessungs-Ausgangsspannung</i> <i>Rated output voltage</i>	48 V SELV
<i>Nennleistung</i> <i>Rated power</i>	75 or 150 W
<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>	110°C
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	Inherently short circuit proof controlgear.
<i>Klassifikation</i> <i>Classification</i>	Built-in electronic controlgears providing SELV, constant voltage type.

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TRADEMARK / TYPECODE			Rated output voltage	Rated output power	Rated max. operating temperature (tc)	Ambient temperature (ta)	Maximum case temperature	Circuit power factor (230V, 50Hz, full load)	Case
TRIDONIC									Metal (M)
			[V]	[W]	[°C]	[°C]	[°C]	λ	
*	1	LCU 48V 75W DC-STR DIM Ip	48	75	80	55	110	0,36C-0,99	M
*	2	LCU 48V 75W DC-STR FO Ip	48	75	80	55	110	0,31C-0,99	M
*	3	LCU 48V 150W DC-STR DIM Ip	48	150	80	50	110	0,27C-0,99	M
*	4	LCU 48V 150W DC-STR FO Ip	48	150	80	50	110	0,23C-0,99	M

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