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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-181**

Date of issue: Wien, 2016 03 30
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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: **LMI ...**

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>	LMI G2 48V..., LMI 48V..., see page 4
* <i>Prüfbericht</i> <i>Test Report</i>	TR 7590-0044-01 ECS, TR 7590-0044-02 ECS, TR 7590-0134-01 ECS, TR 7590-0134-02 ECS, TR 7590-0134-01a ECS, TR 7590-0134-02a 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Superseded licence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>	7590-181 Rev. 05 dated 2024 02 23 Items modified are marked with an asterisk (*)
<i>Anmerkung(en)</i> <i>Remark(s)</i>	To be used with TRIDONIC control gears: LCU 48V 75W DC-STR ... SR LCU 48V 75W DC-STR ... Ip LCU 48V 150W DC-STR ... SR LCU 48V 150W DC-STR ... Ip

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<i>Nennspannung</i> <i>Rated voltage</i>	DC 48 V
<i>Nennstrom (sec.)</i> <i>Rated current (sec.)</i>	see page 4
<i>Höchste Ausgangsspannung</i> <i>Max. output voltage</i>	max. 48 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>Kurzschlußschutz</i> <i>Short-circuit protection</i>	Short-circuit proof control gear
<i>Klassifikation</i> <i>Classification</i>	Integral electronic control gears for LED modules, constant current type.
	Adjustable output current. Dimmable via potentiometer only with „FO“ in type designation. DALI dimmable only with „DIM“ in type designation.

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TRADEMARK / TYPECODE		Rated output current	Maximum output voltage (no-load)	Rated output power (at 48V, full load)	Rated max. operating temperature (tc)	Total circuit power (at 48V, full load)
TRIDONIC						
		[mA]	[V]	[W]	[°C]	[W]
1	LMI G2 48V 350-700mA 3-20V FO Slim	350-700	48	14	105	15,6
2	LMI G2 48V 350-700mA 3-20V DIM Slim	350-700	48	14	110	15,7
3	LMI G2 48V 700-1050mA 3-20V DIM Slim	750-1050	48	21	105	23,4
4	LMI G2 48V 700-1050mA 3-20V FO Slim	750-1050	48	21	100	23,5
5	LMI G2 48V 350-700mA 3-20V DIM Mini	350-700	48	14	110	15,7
6	LMI G2 48V 700-1050mA 3-20V DIM Mini	700-1050	48	21	105	23,4
7	LMI G2 48V 350-700mA 20-42V DIM Regular	350-700	48	29,4	105	31,4
8	LMI G2 48V 350-700mA 20-42V DIM Slim	350-700	48	29,4	105	31,4
9	LMI 48V 350-700mA 20-42V FO Regular	350-700	48	29,4	120	31,7
10	LMI 48V 350-700mA 20-42V FO Slim	350-700	48	29,4	115	31,7
11	LMI G2 48V 350-700mA 20-42V DIM mini	350-700	48	29,4	100	31,2
12	LMI 48V 200-700mA 20-42V DIM Square	200-700	48	29,4	105	31,7
13	LMI 48V 200-700mA 2.5-20V DIM Square	200-700	48	14,0	115	16,0
*	LMI 48V 700-1050mA 2.5-20V DIM Square	700-1050	48	21,0	110	23,5

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