

**OVE Austrian Electrotechnical Association**  
Eschenbachgasse 9 | 1010 Wien | Austria  
ZVR: 327279890 | [www.ove.at](http://www.ove.at)



**OVE Certification**  
Kahlenberger Str. 2A | 1190 Wien | Austria  
T +43 1 370 58 06 | [certification@ove.at](mailto:certification@ove.at)

ENEC Certification Body registered under ID # 11.

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# LICENCE

to use the European Mark



Licence No.: **7590-156**

Date of issue: Wien, 2016 02 25  
Rev. No.: 05 Wien, 2024 03 15

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 ... SR**

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](mailto:t.neumayer@ove.at)

Dipl.-Ing. T. Neumayer



## OVE Certification

Accredited by the Austrian National Accreditation Body as Certification Body for products within the scope as given in the official decree and published under <https://akkreditierung-austria.gv.at>.



<i>Hersteller</i> <i>Manufacturer</i>	<b>Tridonic GmbH &amp; Co KG</b> <b>Färbergasse 15</b> <b>6851 Dornbirn</b> <b>Austria</b>
<i>Fertigungsstätte(n)</i> <i>Factory location(s)</i>	<b>ID: 7590</b>  <b>ID: 87468</b>  <b>ID: 40926</b>
<i>Typenbezeichnung</i> <i>Type reference</i>	<b>Series LCU 48V ... SR,</b> <b>see page 4</b>
* <i>Prüfbericht</i> <i>Test Report</i>	<b>TGM-VA EE 36065-1 ECS-2,</b> <b>TGM-VA EE 38442 ECS-2,</b> <b>TR 7590-0033-01 ECS,</b> <b>TR 7590-0080-02,</b> <b>TR 7590-0139-01 ECS</b>
<i>Nationale Bestimmung(en)</i> <i>National Standard(s)</i>	<b>OVE EN 61347-1:2021-09-01</b> <b>OVE EN 61347-2-13:2017-11-01</b> <b>OVE EN IEC 62384:2021-04-01</b>
<i>Europannorm(en)</i> <i>European Standard(s)</i>	<b>EN 61347-1:2015 + A1:2021</b> <b>EN 61347-2-13:2014 + A1:2017</b> <b>EN IEC 62384:2020</b>
* <i>Ersatz für Zertifikat</i> <i>Superseded licence</i>	<b>7590-156 Rev. 04 dated 2024 02 07</b> <b>Items modified are marked with an asterisk (*)</b>
<i>Anmerkung(en)</i> <i>Remark(s)</i>	--

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<i>Nennspannung</i> <i>Rated voltage</i>	<b>AC 220-240 V, 50/60 Hz</b>
<i>Bemessungs-Ausgangsspannung</i> <i>Rated output voltage</i>	<b>48 V SELV</b>
<i>Nennleistung</i> <i>Rated power</i>	<b>75 or 150 W</b>
<i>Schutzklasse</i> <i>Class of protection</i>	<b>CI.II</b>
<i>Schutzgrad</i> <i>Degree of protection</i>	<b>IP 20</b>
<i>Max. Betriebstemperatur <math>t_c</math></i> <i>Rated max. operating temperature <math>t_c</math></i>	<b>see page 4</b>
<i>Umgebungstemperatur <math>t_a</math></i> <i>Rated ambient temperature <math>t_a</math></i>	<b>see page 4</b>
<i>Maximale Gehäusetemperatur</i> <i>Rated maximum case temperature</i>	<b>see page 4</b>
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	<b>Inherently short circuit proof controlgear.</b>
<i>Klassifikation</i> <i>Classification</i>	<b>Independent electronic controlgears providing SELV with double or reinforced insulation, constant voltage type.</b>

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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 SR	48 (SELV)	75	70	55	110	0,29C - 0,99	P
*	2	LCU 48V 75W DC-STR FO SR	48 (SELV)	75	70	55	110	0,22C - 0,99	P
*	3	LCU 48V 150W DC-STR DIM SR	48 (SELV)	150	78	45/50/55	130	0,20C - 0,99	P
*	4	LCU 48V 150W DC-STR FO SR	48 (SELV)	150	78	45/50/55	130	0,18C - 0,99	P

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