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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No. **7590-234**

Date of issue: Wien, 2018 07 03

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: **LC ... o4a Ip ADV**

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 Testing & Certification

Digitally signed by W. Martin
Email=w.martin@ove.at
Dipl.-Ing. W. Martin



OVE Testing & Certification

Accredited by the Federal Ministry for Digital and Economic Affairs as Certification Body for products within the scope as given in the official decree and published under www.bmdw.gv.at/akkreditierung.



<p><i>Hersteller</i> <i>Manufacturer</i></p> <p><i>Fertigungsstätte(n)</i> <i>Factory location(s)</i></p>	<p>Tridonic GmbH & Co KG Färbergasse 15 6851 Dornbirn Austria</p> <p>TridonicAtco(Shenzhen) Co., Ltd. 1-4 Floor, A-11, 1 Floor, A-10, Silicon Valley Power Ind., Qing Hu Community, Long Hua District 518109 Shenzhen, Guangdong Province China</p>
<p><i>Typenbezeichnung</i> <i>Type reference</i></p>	<p>Series LC ... o4a Ip ADV, see page 4</p>
<p><i>Prüfbericht</i> <i>Test Report</i></p> <p><i>Nationale Bestimmung(en)</i> <i>National Standard(s)</i></p> <p><i>Europannorm(en)</i> <i>European Standard(s)</i></p>	<p>TGM-VA EE 36809m ECS-1/ECS-2</p> <p>OVE EN 61347-1:2016-06-01 OVE EN 61347-2-13:2017-11-01 ÖVE/ÖNORM EN 62384:2010-05-01</p> <p>EN 61347-1:2015 EN 61347-2-13:2014 + A1:2017 EN 62384:2006 + A1:2009</p>
<p><i>Ersatz für Zertifikat</i> <i>Superseded licence</i></p>	<p>--</p>
<p><i>Anmerkung(en)</i> <i>Remark(s)</i></p>	<p>Complies with the additional requirements for emergency lighting according Annex J of EN 61347-2-13:2014+A1:2017.</p> <p>WMT-procedure.</p>

<i>Nennspannung</i> <i>Rated voltage</i>	AC 220-240 V, 50/60 Hz; DC 220-240 V
<i>Nennstrom (sec.)</i> <i>Rated current (sec.)</i>	see page 4
<i>Höchste Ausgangsspannung</i> <i>Max. output voltage</i>	250 V
<i>Nennleistung</i> <i>Rated power</i>	see page 4
<i>Max. Betriebstemperatur t_c</i> <i>Rated max. operating temperature t_c</i>	see page 4
<i>Umgebungstemperatur t_a</i> <i>Rated ambient temperature t_a</i>	50°C
<i>Maximale Gehäusetemperatur</i> <i>Rated maximum case temperature</i>	110°C
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	Short circuit proof control gear.
<i>Klassifikation</i> <i>Classification</i>	Built-in electronic controlgears for LED modules, constant current type.

TRADEMARK / TYPECODE		Rated output current		Maximum output voltage (no-load)		Rated output power		Rated max. operating temperature (tc) ¹		Maximum ambient temperature (ta)		Maximum case temperature		Circuit power factor ² (230V, 50Hz, full load)		Case	
		[mA]	[V]	[W]	[°C]	[°C]	[°C]	[°C]	[°C]	[°C]	[°C]	[°C]	λ	Metall (M)	Plastic (P)		
1	LC 50/250-400/140 o4a Ip ADV	250-400	250	50	70/75	50	110	0,95	M								
2	LC 50/600/83 o4a Ip ADV	600	250	50	75	50	110	0,95	M								
3	LC 75/250-400/220 o4a Ip ADV	250-400	250	75	70/75	50	110	0,95	M								

¹ Depending on selected output current, see respective datasheet.

² Values for 100% dimming level