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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No. **7590-223**

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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

Licenceholder: **Tridonic GmbH & Co KG**
Färbergasse 15
6851 Dornbirn
Austria

Product: **Electronic control gears for LED-modules**

Trade Mark: **TRIDONIC**

Series/Type: **LCA ... 24V one4all .. PRE ..**

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 of Science, Research and Economy as Certification Body for products within the scope as given in the official decree and published under www.en.bmwf.gv.at/accreditation



<i>Hersteller Manufacturer</i>	Tridonic GmbH & Co KG Färbergasse 15 6851 Dornbirn Austria
<i>Fertigungsstätte(n) Factory location(s)</i>	Tridonic GmbH & Co KG Färbergasse 15 6851 Dornbirn Austria
<i>Typenbezeichnung Type reference</i>	LCA ... 24V one4all .. PRE ..., see page 4
<i>Prüfbericht Test Report</i>	TGM-VA EE 36771d ECS-1/ECS-2, TGM-VA EE 36771e ECS-1/ECS-2, TGM-VA EE 36771f ECS-1/ECS-2
<i>Nationale Bestimmung(en) National Standard(s)</i>	OVE EN 61347-1:2016-06-01 ÖVE/ÖNORM EN 61347-2-13:2015-06-01 ÖVE/ÖNORM EN 62384:2010-05-01
<i>Europannorm(en) European Standard(s)</i>	EN 61347-1:2015 EN 61347-2-13:2014 + A1:2017 EN 62384:2006 + A1:2009
<i>Ersatz für Zertifikat Superseded licence</i>	--
<i>Anmerkung(en) Remark(s)</i>	Complies with the additional requirements for emergency lighting according Annex J of EN 61347-2-13:2014+A1:2017 WMT-procedure.

<i>Nennspannung</i> <i>Rated voltage</i>	AC 220-240 V, 50/60 Hz; DC 220-240 V
<i>Bemessungs-Ausgangsspannung</i> <i>Rated output voltage</i>	24 V SELV
<i>Nennleistung</i> <i>Rated power</i>	see page 4
<i>Schutzklasse</i> <i>Class of protection</i>	for independent controlgears only: CI.II; IP20
<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>	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
<i>Klassifikation</i> <i>Classification</i>	SELV controlgears for LED modules, constant voltage type.



TRADEMARK / TYPECODE		Classification: B...Built-in I...Independent	Rated output voltage	Rated output power	Rated max. operating temperature (tc) ¹	Maximum ambient temperature (ta) ¹	Maximum case temperature	Circuit power factor (230V, 50Hz, full load)	Case
TRIDONIC									Metal (M) Plastic (P)
			[V]	[W]	[°C]	[°C]	[°C]	λ	
1	LCA 100W 24V one4all SC PRE	I	24	10-100	80	45/50	110	0,99	P
2	LCA 100W 24V one4all SC PRE SP	I	24	10-100	80	45/50	110	0,99	P
3	LCA 150W 24V one4all SC PRE	I	24	15-150	80/85/90	50/55/60	110	0,99	P
4	LCA 150W 24V one4all SC PRE SP	I	24	15-150	80/85/90	50/55/60	110	0,99	P
5	LCA 100W 24V one4all Ip PRE	B	24	10-100	75/80	60/65/70	110	0,99	M

¹ Depending on output power, see marking on product or datasheet.