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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-330**

Date of issue: Wien, 2022 11 15
Rev. No.: 03 Wien, 2024 02 07

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: **LC ... o4a NF h.. PRE3**

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 ID: 40926
* <i>Typenbezeichnung Type reference</i>	LC 35/80-400/95 o4a NF h16 PRE3, LC 35/80-400/95 o4a NF h11 PRE3, LC 50/100-400/140 o4a NF h16 PRE3, LC 75/100-400/220 o4a NF h16 PRE3, LC 50/100-400/140 o4a NF h11 PRE3, LC 75/100-400/220 o4a NF h11 PRE3, LC 50/100-400/140 po4a NF h16 PRE3, LC 75/100-400/220 po4a NF h16 PRE3, see page 4
* <i>Prüfbericht Test Report</i>	TR 7590-0035-01 ECS, TGM-VA EE 38114 ECS-2, TGM-VA EE 38115 ECS-1/ECS-2, TGM-VA EE 38116 ECS-1/ECS-2, TR 7590-0039-01 ECS, TGM-VA EE 37756a ECS-2, TR 7590-0073-02, TGM-VA EE 37756c ESC-1, TGM-VA EE 37756b ECS-2
* <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>	7590-330 Rev. 02 dated 2023 01 31 Items modified are marked with an asterisk (*)
<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

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<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>	DC 250 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>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>	Short circuit proof control gear.
<i>Klassifikation</i> <i>Classification</i>	Built-in electronic controlgears, constant current type.

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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 (230V, 50Hz, full load) ²	Case
TRIDONIC										Metall (M)
			[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
*	1	LC 35/80-400/95 o4a NF h16 PRE3	80 - 400	250	35	73/74/76/78	60	110	0,55C - 0.99	M
*	2	LC 35/80-400/95 o4a NF h11 PRE3	80 - 400	250	35	73/75/78/80	60	110	0,67C - 0.99	M
*	3	LC 50/100-400/140 o4a NF h16 PRE3	100 - 400	250	50	78/79/81/83	60	110	0,65C - 0.99	M
*	4	LC 75/100-400/220 o4a NF h16 PRE3	100 - 400	250	75	75/80/82	60	110	0,77C - 0.99	M
*	5	LC 50/100-400/140 o4a NF h11 PRE3	100 - 400	250	50	81/83	60	110	0,62C - 0.99	M
*	6	LC 75/100-400/220 o4a NF h11 PRE3	100 - 400	250	75	80/77	60	110	0,72C - 0.99	M
*	7	LC 50/100-400/140 po4a NF h16 PRE3	100 - 400	250	50	80	60	110	0,67C - 0.99	M
*	8	LC 75/100-400/220 po4a NF h16 PRE3	100 - 400	250	75	75/80	60	110	0,77C - 0.99	M

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

² Values for 100% dimming level

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