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LICENCE

to use the European Mark



Licence No. **7590-123**

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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: **LCBI ... PHASE-CUT/1-10V LP**

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> | 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 |
| <i>Typenbezeichnung Type reference</i> | LCBI 10W 180mA PHASE-CUT/1-10V LP, LCBI 10W 350mA PHASE-CUT/1-10V LP, LCBI 10W 500mA PHASE-CUT/1-10V LP |
| * <i>Prüfbericht Test Report</i> | TGM-VA EE 35480a ECS-1/ECS-2, CTI-E 903-1, TGM-VA EE 36900f ECS, TGM-VA EE 36900h ECS |
| * <i>Nationale Bestimmung(en) National Standard(s)</i> | ÖVE/ÖNORM EN 61347-1:2013-12-01 ÖVE/ÖNORM EN 61347-2-13:2015-06-01 ÖVE/ÖNORM EN 62384:2010-05-01 |
| * <i>Europannorm(en) European Standard(s)</i> | EN 61347-1:2008 + A1:2011 + A2:2013 EN 61347-2-13:2014 EN 62384:2006 + A1:2009 |
| * <i>Ersatz für Zertifikat Superseded licence</i> | 7590-123 dated 2014 07 29 Items modified are marked with an asterisk (*) |
| <i>Anmerkung(en) Remark(s)</i> | WMT-procedure |

| | |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <i>Nennspannung</i> <i>Rated voltage</i> | AC 220-240 V, 50 Hz |
| <i>Nennstrom</i> <i>Rated current</i> | see page 4 |
| <i>Nennstrom (sec.)</i> <i>Rated current (sec.)</i> | see page 4 |
| <i>Höchste Ausgangsspannung</i> <i>Max. output voltage</i> | see page 4 |
| <i>Nennleistung</i> <i>Rated power</i> | 10 W |
| <i>Max. Betriebstemperatur t_c</i> <i>Rated max. operating temperature t_c</i> | 65°C |
| <i>Umgebungstemperatur t_a</i> <i>Rated ambient temperature t_a</i> | -20 to +50°C |
| <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> | Built-in electronic controlgears providing SELV for LED modules, constant current type. |

| TRADEMARK / TYPECODE | | Rated current (230V, 50Hz, full load) | Rated output current [mA] | Maximum output voltage (no-load) [V] | Rated output power [W] | Rated max. operating temperature (tc) [°C] | Ambient temperature (ta) [°C] | Maximum case temperature [°C] | Circuit power factor (230V, 50Hz, full load) λ | Case |
|----------------------|-----------------------------------|------------------------------------------|------------------------------|--------------------------------------------|---------------------------|--------------------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------------------------------|---------------------------|
| | | | | | | | | | | Metall (M) Plastic (P) |
| 1 | LCBI 10W 180mA PHASE-CUT/1-10V LP | 58 | 180 | 65 | 10 | 65 | 50 | 110 | 0,95 | P |
| 2 | LCBI 10W 350mA PHASE-CUT/1-10V LP | 58 | 350 | 45 | 10 | 65 | 50 | 110 | 0,95 | P |
| 3 | LCBI 10W 500mA PHASE-CUT/1-10V LP | 58 | 500 | 35 | 10 | 65 | 50 | 110 | 0,95 | P |