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ENEC Certification Body registered under ID # 11.

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# LICENCE

to use the European Mark



Licence No.: **22159-019**

Date of issue: Wien, 2024 07 16  
Rev. No.: 01 Wien, 2026 04 23

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: **Zumtobel Lighting GmbH**  
Grevenmarschstr. 74-78  
32657 Lemgo  
Germany

Product: **Fixed luminaires for ceiling mounted with electrical supply track systems**

Trade Mark: **THORN**

Series/Type: **GRAFFITI**

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



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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><br><i>Manufacturer</i>                       | <b>Zumtobel Lighting GmbH</b><br><b>Grevenmarschstr. 74-78</b><br><b>32657 Lemgo</b><br><b>Germany</b>                     |
| <i>Fertigungsstätte(n)</i><br><i>Factory location(s)</i>       | <b>Zumtobel Lighting GmbH</b><br><b>Grevenmarschstr. 74-78</b><br><b>32657 Lemgo</b><br><b>Germany</b>                     |
| <i>Typenbezeichnung</i><br><i>Type reference</i>               | <b>GRAFFITI 3600-..., see page 5.</b>  |
| * <i>Prüfbericht</i><br><i>Test Report</i>                     | <b>TR 22159-0021-01 ECS,</b><br><b>TR-22159-0021-01a ECS</b>   |
| <i>Nationale Bestimmung(en)</i><br><i>National Standard(s)</i> | <b>OVE EN IEC 60598-1:2022-04-01</b><br><b>OVE EN IEC 60598-1/A11:2023-02-01</b><br><b>OVE EN IEC 60598-2-1:2021-12-01</b> |
| * <i>Europanorm(en)</i><br><i>European Standard(s)</i>         | <b>EN IEC 60598-1:2021/A11:2022</b><br><b>EN IEC 60598-2-1:2021</b><br><br><b>EN IEC 60598-1:2021</b>                      |
| * <i>Ersatz für Zertifikat</i><br><i>Superseded licence</i>    | <b>22159-019 dated 2024 07 16</b><br><b>Items modified are marked with an asterisk (*)</b>                                 |
| <i>Anmerkung(en)</i><br><i>Remark(s)</i>                       | --   |

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|---|--|
| <i>Bemessungsversorgungsspannung</i><br><i>Rated supply voltage</i>                 | <b>AC 220-240 V; 50/60 Hz</b>  |
| * <i>Anzahl und Leistung der Lampen</i><br><i>Rated wattage and number of lamps</i> | <b>1x LED Module 27 W</b>  |
| * <i>Lampentyp(en)</i><br><i>Lamp identification</i>                                | <b>LED module CLU03Q-1208E1</b>  |
| <i>Schutzgrad</i><br><i>Degree of protection</i>                                    | <b>IP20</b>  |
| <i>Netzanschluss</i><br><i>Supply connection</i>                                    | <b>Adaptor for electrical supply track systems</b>   |
| <i>Befestigungsfläche</i><br><i>Supporting surface</i>                              | <b>Normally flammable surface</b>  |
| <i>Schutzklasse</i><br><i>Class of protection</i>                                   | <b>CI.II</b>   |
| <i>Beschreibung des Aufbaus</i><br><i>Description of construction</i>               | <b>Fixed luminaires for indoor use, ceiling mounting with electrical supply track systems.<br/>Housing made of aluminium and thermoplastic material.</b> |

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| <i>Bauteil</i><br><i>Component</i> | <i>Code</i><br><i>Code</i>  | <i>Hersteller</i><br><i>Manufacturer</i> | <i>Typenbezeichnung</i><br><i>Type Reference</i>                                      | <i>Konformitätszeichen</i><br><i>Mark(s) of conformity</i> |
|------------------------------------|---|--|---|--|
| * <i>LED-controlgear</i>           | <b>B</b>  | <b>Inventronics GmbH (OSRAM)</b>         | <b>IT FIT 30/220-240/700 B</b>  | <b>ENEC 25</b>   |
| *                                  | <b>B</b>  | <b>TCI</b>                               | <b>INLED 30/700 (K2I41)</b>   | <b>ENEC 05</b>   |
| * <i>LED modules</i>               | <b>A*</b>   | <b>Citizen</b>                           | <b>CLU03Q-1208E1<br/>CRI 90, 3000K / 4000K<br/>RG1 max. 1200mA</b>                    | <b>ENEC 18</b>   |
| <i>Track-Adaptor</i>               | <b>B</b>  | <b>THORN</b>                             | <b>CONT (TECTON track system)</b>   | <b>ENEC 11</b>   |
| <i>Wiring</i>                      | <b>B</b>  | <b>Industria Cavel</b>                   | <b>FF19USV1T<br/>21AWG; 0,5mm<sup>2</sup>; 180°C, 300/300V,<br/>FEP 0,25 mm thick</b> | <b>VDE Reg. Nr.</b>  |
| <i>LED holder<br/>+ connectors</i> | <b>B</b>  | <b>BJB</b>                               | <b>47.363.1001, 47.363.1005,<br/>47.363.1008<br/>DC 60 V (SELV); 2 A; T110</b>        | <b>VDE Reg. Nr.</b>  |
| <i>Backplate<br/>cover</i>         | <b>C</b>  | <b>Zumtobel / Sabc</b>                   | <b>PC LEXAN 915R V0 (WH and BK)<br/>122°C; GWT 850°C @ 1mm</b>                        | <b>Checked within<br/>appliance</b>                        |
| <i>Boom arm</i>                    | <b>C</b>  | <b>Zumtobel / Sabc</b>                   | <b>PC LEXAN 915R V0 (WH and BK)<br/>122°C; GWT 850°C @ 1mm</b>                        | <b>Checked within<br/>appliance</b>                        |
| <i>Front ring</i>                  | <b>C</b>  | <b>Zumtobel / Sabc</b>                   | <b>PC LEXAN 915R V0 (WH and BK)<br/>122°C; GWT 850°C @ 1mm</b>                        | <b>Checked within<br/>appliance</b>                        |
| <i>Reflector</i>                   | <b>C</b>  | <b>Zumtobel / Sabc</b>                   | <b>PC, LEXAN Resin 123R-80287 WH<br/>122°C; GWT 850°C @ 1mm</b>                       | <b>Checked within<br/>appliance</b>                        |
| <b>A</b>                           | The component is replaceable with another one, also certified, with equivalent characteristics. |  |   |  |
| <b>A*</b>                          | The component is replaceable with another one according to ETF5-OSM-LUM/DSH 2057A.              |  |   |  |
| <b>B</b>                           | The component is replaceable if authorised by the test house.                                   |  |   |  |
| <b>C</b>                           | Integrated component tested together with the appliance.  |  |   |  |
| <b>D</b>                           | Alternative component.  |  |   |  |

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Typelist:

|   | Type   | Type description                   | Rated power [W] | LED module current [mA] | LED-module    | Adaptor |
|---|--------|------------------------------------|-----------------|-------------------------|---------------|---------|
| * | S15185 | GRAFFITI 3600-9xxHE SWI CONT yy cc | 27              | 700                     | CLU03Q-1208E1 | CONT    |

xx ..... CCT: 30 = 3000K, 40 = 4000K

yy ..... Optics: SP = spot, FL = flood, WFL = wideflood

cc ..... Body Colours: WH = white, BK = black

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