

**OVE Austrian Electrotechnical Association**  
Eschenbachgasse 9 | 1010 Wien | Austria  
ZVR: 327279890 | www.ove.at



**OVE Certification**  
Kahlenberger Str. 2A | 1190 Wien | Austria  
T +43 1 370 58 06 | certification@ove.at

ENEC Certification Body registered under ID # 11.

Validity of ENEC Licences can be checked at [www.enec.com](http://www.enec.com)

# LICENCE

to use the European Mark



Licence No.: **7590-240**

Date of issue: Wien, 2018 08 20  
Rev. No.: 04 Wien, 2022 09 20

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 circuits used with luminaires**

Trade Mark: **TRIDONIC**

Series/Type: **MSensor G3 ... 30 PIR 5DPI .. and basicDIM ILD...**

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

Dipl.-Ing. T. Neumayer



## OVE 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 <https://akkreditierung-austria.gv.at>.



<p>* <i>Hersteller</i> <i>Manufacturer</i></p> <p><i>Fertigungsstätte(n)</i> <i>Factory location(s)</i></p>	<p><b>Tridonic GmbH &amp; Co KG</b> <b>Färbergasse 15</b> <b>6851 Dornbirn</b> <b>Austria</b></p> <p><b>ID: 82464</b></p> <p><b>ID: 7590</b></p>
<p>* <i>Typenbezeichnung</i> <i>Type reference</i></p>	<p><b>MSensor G3 SFI 30 PIR 5DPI WH,</b> <b>MSensor G3 SFI 30 PIR 5DPI BK,</b> <b>basicDIM ILD G2 SFI 20 5DPI WH,</b> <b>basicDIM ILD G2 SFI 20 5DPI BK,</b> <b>MSensor G3 SRC 30 PIR 5DPI WH,</b> <b>basicDIM ILD G2 SRC 20 5DPI WH,</b> <b>basicDIM ILD G2 FSL SFI 30 5DPI WH</b> <b>basicDIM ILD G2 FSL SFI 30 5DPI BK</b> <b>see page 4</b></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><b>TR 7590-0004-01 ECS, TR 7590-0005-01 ECS, TR 7590-0030-01_ECS</b></p> <p><b>OVE EN 61347-1:2021-09-01</b> <b>OVE EN 61347-2-11:2019-12-01</b></p> <p><b>EN 61347-1:2015 + A1:2021</b> <b>EN 61347-2-11:2001 + A1:2019</b></p>
<p>* <i>Ersatz für Zertifikat</i> <i>Superseded licence</i></p>	<p><b>7590-240 Rev. 03 dated 2021 11 17</b> <b>Items modified are marked with an asterisk (*)</b></p>
<p><i>Anmerkung(en)</i> <i>Remark(s)</i></p>	<p><b>CTF Stage 3</b></p>

## OVE 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 <https://akkreditierung-austria.gv.at>.

*Nennspannung*  
*Rated voltage*

for basicDIM ILD...: 11,5 - 20,5 V (DALI)  
for MSensor G3...: 9,5 - 22,5 V (DALI)

*Nennstrom*  
*Rated current*

for basicDIM ILD...: 11 mA (no LED), 12 mA (with LED)  
for MSensor G3...: 8 mA (no LED), 9 mA (with LED)

*Max. Betriebstemperatur tc*  
*Rated max. operating temperature tc*

60°C

*Umgebungstemperatur ta*  
*Rated ambient temperature ta*

50°C

*Anschlussart*  
*Method of connection*

**Screwless terminals**

*Beschreibung des Aufbaus*  
*Description of construction*

**Sensors for monitoring of ambient light and motion detection.**

Types "MSensor G3 SFI 30 PIR 5DPI .." and basic DIM ILD G2 SFI 20 5DPI .." are built-in versions with double and reinforced insulation.

Types "MSensor G3 SRC 30 PIR 5DPI WH" and "basicDIM ILD G2 SRC 20 5 DPI WH" are independent versions.

*Zusatzinformation*  
*Additional information*

**Only usable in combination with DALI V2 controller.**

## OVE 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 <https://akkreditierung-austria.gv.at>.