

**OVE Austrian Electrotechnical Association**  
Eschenbachgasse 9 | 1010 Wien | Austria  
ZVR: 327279890 | [www.ove.at](http://www.ove.at)



**OVE Certification**  
Kahlenberger Str. 2A | 1190 Wien | Austria  
T +43 1 370 58 06 | [certification@ove.at](mailto: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.: **7590-140**

Date of issue: Wien, 2015 01 15  
Rev. No.: 05 Wien, 2022 12 21

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: **LED modules**

Trade Mark: **TRIDONIC**

Series/Type: **LLE 24x... EXC**

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



## 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>.



<i>Hersteller Manufacturer</i>	<b>Tridonic Jennersdorf GmbH Technologiepark 10 8380 Jennersdorf Austria</b>
<i>Fertigungsstätte(n) Factory location(s)</i>	<b>ID: 87468</b>
* <i>Typenbezeichnung Type reference</i>	<b>LLE 24x... EXC, see page 4</b>
* <i>Prüfbericht Test Report</i>	<b>TGM-VA EE 35804a ECS, TGM-VA EE 35804b ECS, TR 66301-0032-01 ECS</b>
* <i>Nationale Bestimmung(en) National Standard(s)</i>	<b>OVE EN IEC 62031:2020-09-01 OVE EN IEC 62031/A11:2022-08-01</b>
* <i>Europannorm(en) European Standard(s)</i>	<b>EN IEC 62031:2020 EN IEC 62031:2020/A11:2021</b>
* <i>Ersatz für Zertifikat Superseded licence</i>	<b>7590-140 Rev. 04 dated 2021 08 17 Items modified are marked with an asterisk (*)</b>
* <i>Anmerkung(en) Remark(s)</i>	<b>Classification according EN 62471:2008: RG1 (low risk).  CTF Stage 3</b>

## 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>.

<i>Nennstrom</i> <i>Rated current</i>	<b>see page 4</b>
<i>Nennleistung</i> <i>Rated power</i>	<b>see page 4</b>
<i>Zulässige Arbeitsspannung</i> <i>Working voltage for insulation</i>	<b>DC 300 V</b>
<i>Max. Betriebstemperatur tc</i> <i>Rated max. operating temperature tc</i>	<b>see page 4</b>
* <i>Umgebungstemperatur ta</i> <i>Rated ambient temperature ta</i>	<b>LLE 24x... EXC: -40 to +70°C</b>
<i>Anschlussart</i> <i>Method of connection</i>	<b>Screwless terminals</b>
<i>Beschreibung des Aufbaus</i> <i>Description of construction</i>	<b>Built-in LED modules for general lighting, constant current type.</b>
<i>Zusatzinformation</i> <i>Additional information</i>	<b>--</b>

## 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>.

TRADEMARK / TYPECODE			Rated supply current	Forward voltage (U <sub>F</sub> ) <sup>1</sup>	Rated power <sup>1</sup>	Working voltage for insulation	Rated max. operating temperature t <sub>c</sub>	No. of LEDs
TRIDONIC								
Type Reference			[mA]	[V]	[W]	[V]	[°C]	
1	LLE 24x280mm 2000lm 830 EXC	rated	500	47,7	23,9	300	95	45
		max.	550	48,5	26,7			
2	LLE 24x280mm 2000lm 840 EXC	rated	500	47,7	23,9	300	95	45
		max.	550	48,5	26,7			
3	LLE 24x280mm 2000lm 850 EXC	rated	500	47,7	23,9	300	95	45
		max.	550	48,5	26,7			
4	LLE 24x280mm 2000lm 865 EXC	rated	500	47,7	23,9	300	95	45
		max.	550	48,5	26,7			
5	LLE 24x560mm 4000lm 830 EXC	rated	500	94,0	47,0	300	95	90
		max.	550	95,5	52,5			
6	LLE 24x560mm 4000lm 840 EXC	rated	500	94,0	47,0	300	95	90
		max.	550	95,5	52,5			
7	LLE 24x560mm 4000lm 850 EXC	rated	500	94,0	47,0	300	95	90
		max.	550	95,5	52,5			
8	LLE 24x560mm 4000lm 865 EXC	rated	500	94,0	47,0	300	95	90
		max.	550	95,5	52,5			

<sup>1</sup> Typical values at t<sub>p</sub>=65°C

### 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>.