

**OVE Austrian Electrotechnical Association**  
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ENEC Certification Body registered under ID # 11.

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# LICENCE

to use the European Mark



Licence No.: **7590-312**

Date of issue: Wien, 2022 04 13  
Rev. No.: 01 Wien, 2025 08 22

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: **LED modules for general lighting**

Trade Mark: **TRIDONIC**

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

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



## OVE Certification

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 Manufacturer</i>	<b>Tridonic Jennersdorf Tridonic GmbH &amp; Co KG 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 ... LV PRE3 LLE 24x ... LV PRE4 see pages 4 to 5</b>
* <i>Prüfbericht Test Report</i>	<b>TR 66301-0001-01 ECS, TR 66301-0001-01a 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>Europanorm(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Ersatz für Zertifikat Superseded licence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>7590-312 dated 2022 04 13 Items modified are marked with an asterisk (*)</b>
* <i>Anmerkung(en) Remark(s)</i>	--

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*Bemessungsstrom*  
*Rated supply current* **see page 5**

*Nennleistung*  
*Rated power* **see page 5**

*Zulässige Arbeitsspannung*  
*Working voltage for insulation* **see page 5**

*Max. Betriebstemperatur  $t_c$*   
*Rated max. operating temperature  $t_c$*  **see page 5**

*Anschlussart*  
*Method of connection* **Screwless terminals**

*Beschreibung des Aufbaus*  
*Description of construction* **Built-in LED modules for general lighting, constant current type.**

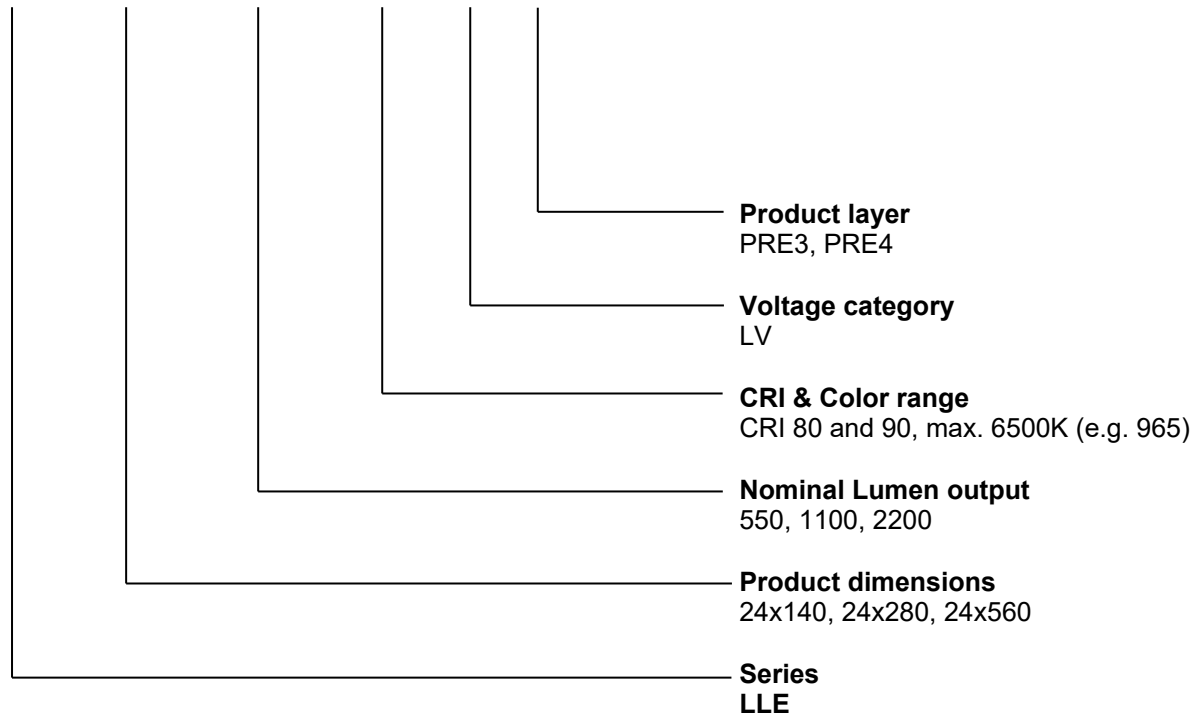
*Zusatzinformation*  
*Additional information* **Classification according EN 62471:2008: RG1 (low risk).**

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Typecode:

LLE 24x...mm ....lm ...-... LV ....



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Typelist:

TRADEMARK / TYPECODE		Supply current (rated/max.)	Forward voltage (U <sub>F</sub> ) (rated/max.)	Rated power (rated/max.)	Working voltage for insulation SELV	Rated performance temperature (tp)	Rated max. operation temperature (tc)	No. of LEDs	Classification according to EN 62471:2008
TRIDONIC									
	Type Reference	[mA]	[V]	[W]	[V]	[°C]	[°C]		
1	LLE 24x140mm 550lm 827-865 LV PRE3	90/200	32,72/34,33	2,94/6,87	DC 60 V	50	85	24	RG1
2	LLE 24x280mm 1100lm 827-865 LV PRE3	105/200	32,95/34,33	3,46/6,87	DC 60 V	50	85	48	RG1
3	LLE 24x560mm 2200lm 827-865 LV PRE3	180/400	32,72/34,33	5,89/13,73	DC 60 V	50	85	96	RG1
4	LLE 24x140mm 550lm 927-965 LV PRE3	210/400	32,95/34,33	6,92/13,73	DC 60 V	50	85	24	RG1
5	LLE 24x280mm 1100lm 927-965 LV PRE3	360/800	32,72/34,33	11,78/27,46	DC 60 V	50	85	48	RG1
6	LLE 24x560mm 2200lm 927-965 LV PRE3	420/800	32,95/34,33	13,84/27,46	DC 60 V	50	85	96	RG1
*	LLE 24x140mm 550lm 8..-8.. LV PRE4	90/200	32,80/34,60	3,00/6,90	DC 60 V	25	85	24	RG1
*	LLE 24x140mm 550lm 9..-9.. LV PRE4	105/200	33,10/34,60	3,50/6,90	DC 60 V	25	85	24	RG1
*	LLE 24x280mm 1100lm 8..-8.. LV PRE4	180/400	32,80/34,60	5,90/13,90	DC 60 V	25	85	48	RG1
*	LLE 24x280mm 1100lm 9..-9.. LV PRE4	210/400	33,10/34,60	7,00/13,90	DC 60 V	25	85	48	RG1
*	LLE 24x560mm 2200lm 8..-8.. LV PRE4	360/800	32,80/34,60	11,80/27,70	DC 60 V	25	85	96	RG1
*	LLE 24x560mm 2200lm 9..-9.. LV PRE4	420/800	33,10/34,60	13,90/27,70	DC 60 V	25	85	96	RG1

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