

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

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# LICENCE

to use the European Mark



Licence No.: **7590-276**

Date of issue: Wien, 2020 10 30  
Rev. No.: 04 Wien, 2024 06 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

Licensee: **Tridonic GmbH & Co KG**  
Färbergasse 15  
6851 Dornbirn  
Austria

Product: **LED modules for general lighting**

Trade Mark: **TRIDONIC**

Series/Type: **LLE FLEX ... IP67 EXC2**

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 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: 89623</b>
<i>Typenbezeichnung Type reference</i>	<b>LLE FLEX 5W-600lm/m ... IP67 EXC2, LLE FLEX 11W-1200lm/m ... IP67 EXC2, LLE FLEX 16W-1800lm/m ... IP67 EXC2, see page 4</b>
<i>* Prüfbericht Test Report</i>	<b>TGM-VA EE 35497k ECS, TGM-VA EE 35497o ECS, TR 66301-0021-01 ECS, TR 66301-0054-01 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>7590-276 Rev. 03 dated 2023 01 13 Items modified are marked with an asterisk (*)</b>
<i>* Anmerkung(en) Remark(s)</i>	<b>Classified within limits of RG1 (low risk) according to EN 62471:2008.</b>

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<i>Nennspannung</i> <i>Rated voltage</i>	<b>DC 24 V</b>
<i>Nennleistung</i> <i>Rated power</i>	<b>see page 4</b>
<i>Zulässige Arbeitsspannung</i> <i>Working voltage for insulation</i>	<b>26,4 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>-35 to +50°C</b>
<i>Anschlussart</i> <i>Method of connection</i>	<b>Free cable ends</b>
<i>Beschreibung des Aufbaus</i> <i>Description of construction</i>	<b>Independent LED modules, constant voltage type.</b>
<i>Zusatzinformation</i> <i>Additional information</i>	<b>LLE-FLEX is separable each 50 mm with the full function of each segment.</b>  <b>ACL plug interconnector IP67 EXC2 is an accessory for flexible independent LED modules for interconnection.</b>

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**Typelist:**

TRADEMARK / TYPECODE		correlated colour temperature (CCT)		Supply voltage <sup>1</sup>	Power <sup>1</sup>	No. of LEDs per segment	Rated max. operating temperature tc
TRIDONIC							
	Type Reference	[K]		[V]	[W/m]		[°C]
1	LLE FLEX 5W-600lm/m 9.. IP67 EXC2	≤3000	rated	24	5,4	7	65
			max.	26,4	6,8		
2	LLE FLEX 5W-600lm/m 9.. IP67 EXC2	>3000 ≤4000	rated	24	5,0	7	65
			max.	26,4	6,4		
*	LLE FLEX 5W-600lm/m 9.. IP67 EXC2	≤6500	rated	24	5,9	7	65
			max.	26,4	7,1		
4	LLE FLEX 11W-1200lm/m 9.. IP67 EXC2	≤3000	rated	24	10,8	7	65
			max.	26,4	13,5		
5	LLE FLEX 11W-1200lm/m 9.. IP67 EXC2	>3000 ≤4000	rated	24	10,2	7	65
			max.	26,4	12,4		
6	LLE FLEX 16W-1800lm/m 9.. IP67 EXC2	≤3000	rated	24	16,4	7	75
			max.	26,4	19,8		
7	LLE FLEX 16W-1800lm/m 9.. IP67 EXC2	>3000 ≤4000	rated	24	15,4	7	75
			max.	26,4	18,5		

<sup>1</sup> Rated values at tp = 65°C

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