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ENEC Certification Body registered under ID # 11.

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# LICENCE

to use the European Mark



Licence No.: **7590-111**

Date of issue: Wien, 2014 04 10  
Rev. No.: 10 Wien, 2023 01 24

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 for general lighting**

Trade Mark: **TRIDONIC**

Series/Type: **QLE G2 270x270..., CLE ... 4T PRE2, CLE TW ... 927-965 Z**

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>.



<i>Hersteller Manufacturer</i>	<b>Tridonic Jennersdorf GmbH Technologiepark 10 8380 Jennersdorf Austria</b>
* <i>Fertigungsstätte(n) Factory location(s)</i>	<b>ID: 7590</b>
* <i>Typenbezeichnung Type reference</i>	<b>QLE G2 270x270..., Series CLE ... 4T PRE2, CLE TW ... 927-965 Z, see pages 4 to 5</b>
* <i>Prüfbericht Test Report</i>	<b>TGM-VA EE 37143c ECS, TGM-VA EE 35349i ECS, TGM-VA EE 35349j ECS, TR 66301-0031-01 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Ersatz für Zertifikat Superseded licence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>7590-111 Rev. 09 dated 2021 06 17 Items modified are marked with an asterisk (*)</b>
* <i>Anmerkung(en) Remark(s)</i>	<b>Classification according EN 62471:2008: see page 4 to 5 of Annex.  CTF Stage 3</b>

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* <i>Nennstrom</i> <i>Rated current</i>	<b>see pages 4 to 5</b>
* <i>Nennleistung</i> <i>Rated power</i>	<b>see pages 4 to 5</b>
* <i>Zulässige Arbeitsspannung</i> <i>Working voltage for insulation</i>	<b>see pages 4 to 5</b>
* <i>Max. Betriebstemperatur tc</i> <i>Rated max. operating temperature tc</i>	<b>see pages 4 to 5</b>
<i>Umgebungstemperatur ta</i> <i>Rated ambient temperature ta</i>	<b>-25 to +55°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>To be used with TRIDONIC control gear, see ENEC-Certificate 7590-145.</b>

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TRADEMARK / TYPECODE		Dimension of LED modules (Length resp. Radius)	Supply current (rated/max.)	Forward voltage (U <sub>F</sub> ) (rated/max.)	Rated power <sup>1</sup>	Working voltage for insulation	Rated performance temperature (tp)	Rated max. operation temperature (tc)	No. of LEDs	Classification according to EN 62471:2008
TRIDONIC										
	Type Reference	[mm]	[mA]	[V]	[W]	[V]	[°C]	[°C]		
	1 QLE G2 270x270mm 1250lm 95/2700-6500K	270	2x 250/675	35,8/39,5	8,9	60	45	85	2x 65	RG1
*	2 CLE 261mm 1150lm 927-965 4T PRE2	R 261	2x 150/220	41,4/42,2	6,2	60	45	95	2x 112	RG1
*	3 CLE 401mm 2450lm 927-965 4T PRE2	R 401	2x 350/550	39,1/40,1	13,7	60	45	95	2x 210	RG1
*	4 CLE 541mm 900lm 927-965 4T PRE2	R 541	2x 150/220	33,7/34,3	5,1	60	45	95	2x 91	RG1

<sup>1</sup> Typical values at tp with rated current

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TRADEMARK / TYPECODE		Dimension of LED modules (Length resp. Radius)	Correlated Colour Temperature (CCT)	Rated supply current (rated/max.)	Forward voltage (U <sub>F</sub> ) (rated/max.)	Power (rated/max.)	Performance temperature (tp)	Rated max. operating temperature tc	Working voltage for insulation	Threshold illuminance value Ethr for RG2	Classification according EN 62471
TRIDONIC											
	Type Reference	[mm]	[K]	[mA]	[V]	[W]	[°C]	[°C]	[V]	[lx]	
5	CLE TW 261mm 1150lm 927-965 Z	291	2700	213/220	42,38/42,4	9,02/9,30	45	95	60 SELV	-	RG0
			6500		44,89/44,9	9,56/9,90					
6	CLE TW 401mm 2450lm 927-965 Z	401	2700	445/550	39,79/40,1	17,71/22,05	45	95	60 SELV	-	RG0
			6500		42,13/42,4	18,75/23,30					
7	CLE TW 541mm 900lm 927-965 Z	541	2700	200/220	34,36/34,47	6,87/7,58	45	95	60 SELV	-	RG0
			6500		36,42/36,50	7,28/8,03					

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LED modules can be a part of a system solution “Tunable White” including LED modules and suitable LED control gear (“LED Driver”).

Systems:

QLE G2 270x270mm 4x1250lm 95/2700-6500K	LED-Driver + 4x LED module (Pos. 1)
QLE G2 270x270mm 5x1250lm 95/2700-6500K	LED-Driver + 5x LED module (Pos. 1)
TW CLE 261/4600 927-965 SELV PRE2	LED-Driver + 4x LED module (Pos. 2)
TW CLE 401/9800 927-965 SELV PRE2	LED-Driver + 4x LED module (Pos. 3)
TW CLE 541/7200 927-965 SELV PRE2	LED-Driver + 4x LED module (Pos. 4)

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