

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.

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LICENCE

to use the European Mark



Licence No.: **7590-243**

Date of issue: Wien, 2018 08 29
Rev. No.: 12 Wien, 2024 07 29

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**

Trade Mark: **TRIDONIC**

Series/Type: **SLE ...**

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 M. Neugebauer
on behalf of T. Neumayer
Email=m.neugebauer@ove.at
Dipl.-Ing. T. Neumayer



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<i>Hersteller Manufacturer</i>	Tridonic Jennersdorf Tridonic GmbH & Co KG Technologiepark 10 8380 Jennersdorf Austria
<i>Fertigungsstätte(n) Factory location(s)</i>	ID: 90965
* <i>Typenbezeichnung Type reference</i>	SLE 04mm 800lm... ADV8 ..., SLE 06mm 1600lm... ADV8 ..., SLE 09mm 800lm... ADV8 ..., SLE 09mm 1200lm... ADV8 ..., SLE 09mm 2600lm... ADV8 ..., SLE 13mm 3000lm... ADV8 ..., SLE 15mm 4000lm... ADV8 ..., SLE 17mm 5000lm... ADV8 ..., SLE 21mm 6000lm... ADV8 ..., SLE G7 09mm 800lm..., SLE G7 09mm 1200lm..., SLE G7 09mm 2600lm..., SLE G7 13mm 3000lm..., SLE G7 15mm 4000lm..., SLE G7 17mm 5000lm..., SLE G7 21mm 6000lm..., see pages 4 and 7
* <i>Prüfbericht Test Report</i>	OVE-180598, TGM-VA EE 35629n ECS, OVE-180845, TGM-VA EE 35629o ECS, OVE-190074, TGM-VA EE 35629p ECS, OVE-200253, TGM-VA EE 35629q SFT, TR 66301-0029-01 ECS, TR 66301-0046-01 ECS, TR 66301-0058-01 ECS
<i>Nationale Bestimmung(en) National Standard(s)</i>	OVE EN IEC 62031:2020-09-01 OVE EN IEC 62031/A11:2022-08-01
<i>Europannorm(en) European Standard(s)</i>	EN IEC 62031:2020 EN IEC 62031:2020/A11:2021
* <i>Ersatz für Zertifikat Superseded licence</i>	7590-243 Rev. 11 dated 2023 07 03 Items modified are marked with an asterisk (*)
<i>Anmerkung(en) Remark(s)</i>	--

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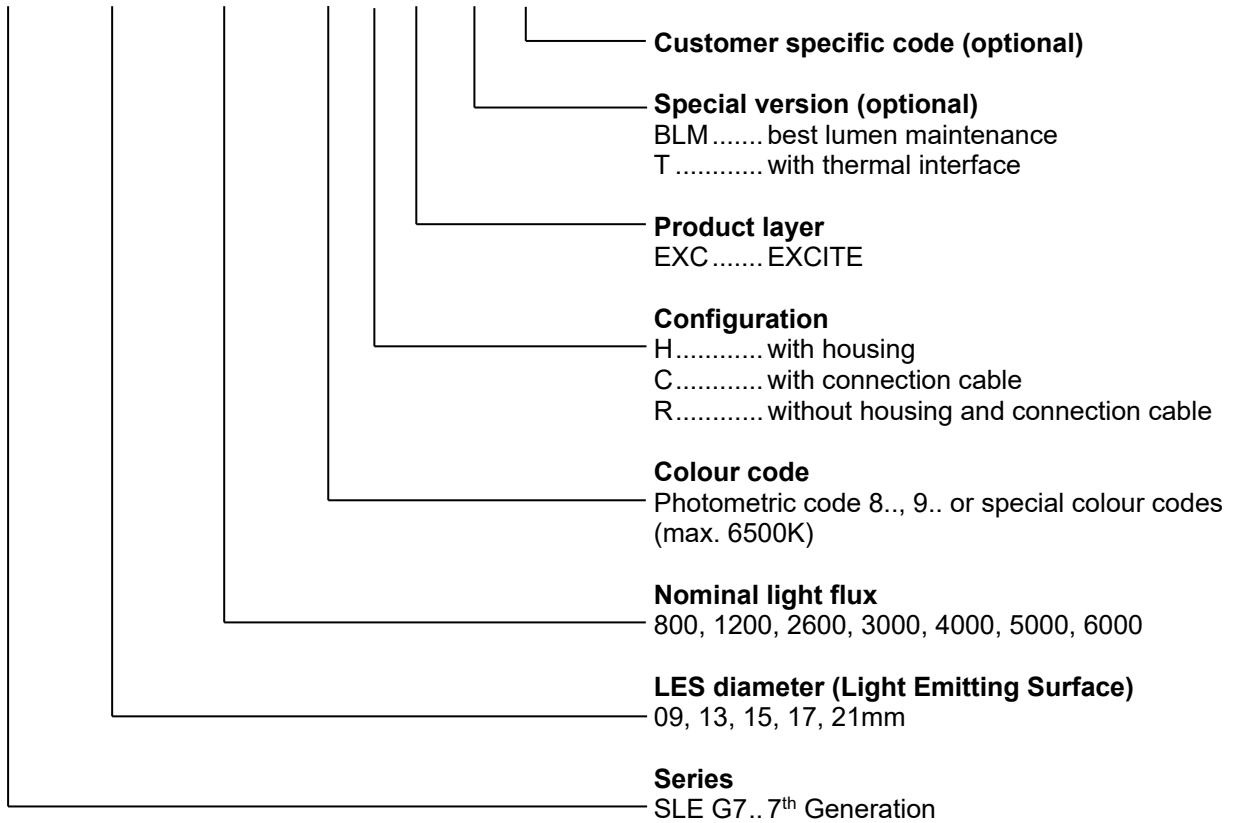
<i>Nennstrom</i> <i>Rated current</i>	see page 5 and 8
<i>Nennleistung</i> <i>Rated power</i>	see page 5 and 8
<i>Zulässige Arbeitsspannung</i> <i>Working voltage for insulation</i>	DC 60 V SELV
<i>Max. Betriebstemperatur tc</i> <i>Rated max. operating temperature tc</i>	105°C
<i>Anschlussart</i> <i>Method of connection</i>	Screwless terminals or cable or soldering terminals
<i>Beschreibung des Aufbaus</i> <i>Description of construction</i>	For types SLE G7 ... integral LED modules, for types SLE ... ADV8 ... built-in LED modules for general lighting, constant current type.
<i>Zusatzinformation</i> <i>Additional information</i>	Classification according EN 62471:2008: see page 6 and 9.

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Typecode:

SLE G7 ..mmlm



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Typelist:

Type reference		LES diameter	Max. rated CCT	Supply current		Power ¹
					[mA]	
		[mm]	[K]			
1.	SLE G7 09mm 800lm...	9	4000	rated	350	12,9
				max.	500	-
2.	SLE G7 09mm 1200lm...	9	4000	rated	350	12,3
				max.	550	20,3
3.	SLE G7 09mm 2600lm...	9	4000	rated	700	25,7
				max.	1050	-
4.	SLE G7 13mm 3000lm...	13	4000	rated	500	17,3
				max.	990	36,9
5.	SLE G7 15mm 4000lm...	15	4000	rated	900	31,5
				max.	1320	48,1
6.	SLE G7 17mm 5000lm...	17	6500	rated	1050	36,5
				max.	1540	55,8
7.	SLE G7 21mm 6000lm...	21	6500	rated	1400	48,6
				max.	2200	80,0

¹ at tp = 65°C

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Classification according to EN 62471:

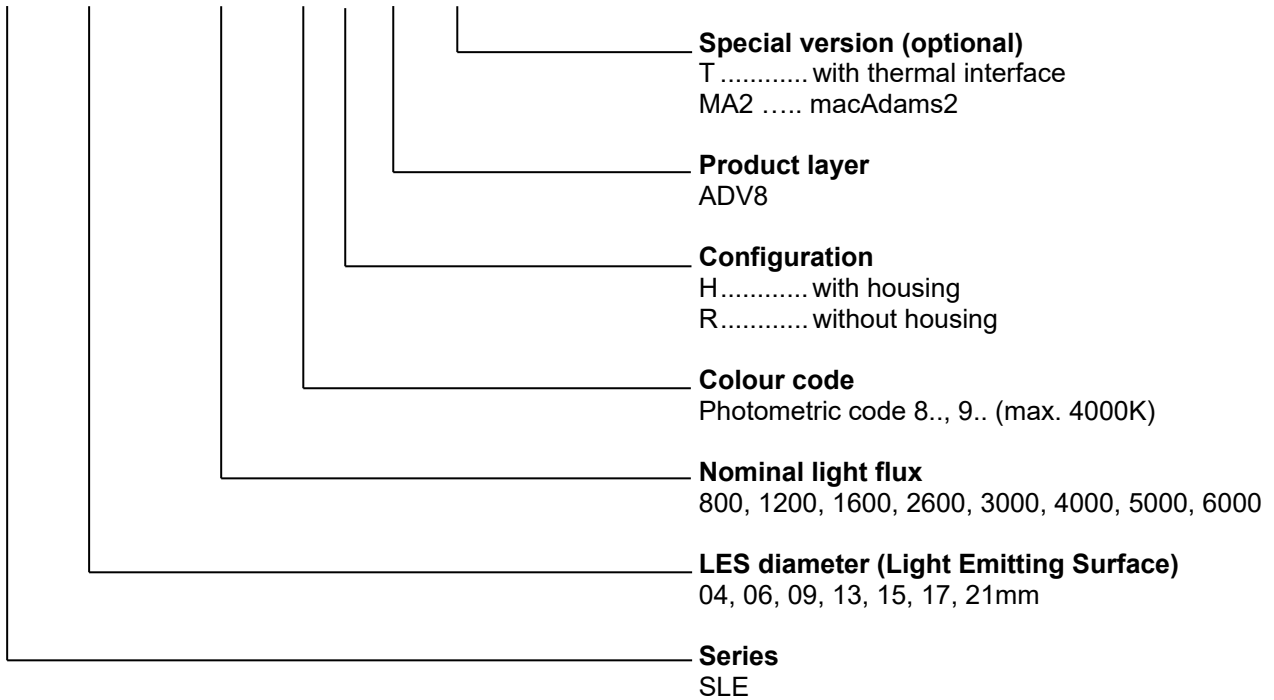
Type reference		LES diameter	Threshold illuminance value E_{thr} for RG2	Classification according to EN 62471
		[mm]	[lx]	
1.	SLE G7 09mm 800lm...	9	1662 -	RG2 RG1 (at $\leq 490\text{mA}$)
2.	SLE G7 09mm 2600lm...	9	1615 -	RG2 RG1 (at $\leq 470\text{mA}$)
3.	SLE G7 09mm 1200lm ... EXC...	9	1635 -	RG2 RG1 (at $\leq 500\text{mA}$)
4.	SLE G7 13mm 3000lm ... EXC...	13	-	RG1
5.	SLE G7 15mm 4000lm ... EXC...	15	-	RG1
6.	SLE G7 17mm 5000lm ... EXC...	17	-	RG1
7.	SLE G7 17mm 5000lm FISH R EXC	17	941 -	RG2 RG1 (at $\leq 950\text{mA}$)
8.	SLE G7 21mm 6000lm ... EXC...	21	-	RG1
9.	SLE G7 21mm 6000lm FISH R EXC	21	1033 -	RG2 RG1 (at $\leq 1700\text{mA}$)

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Typecode:

SLE ..mmlm



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Typelist:

Type reference		LES diameter	Max. rated CCT	Supply current		Power
		[mm]	[K]		[mA]	[W]
1.	SLE 04mm 800lm ADV8 ...	4,5	4000	rated	180	6,3
				max.	220	7,8
2.	SLE 06mm 1600lm ADV8 ...	6,5	4000	rated	300	10,3
				max.	440	15,7
3.	SLE 09mm 800lm ADV8 ...	9	4000	rated	350	12,3
				max.	500	18,2
4.	SLE 09mm 1200lm ADV8 ...	9	4000	rated	350	11,8
				max.	540	18,7
5.	SLE 09mm 2600lm ADV8 ...	9	4000	rated	600	20,7
				max.	880	31,2
6.	SLE 13mm 3000lm ADV8 ...	13	4000	rated	500	16,5
				max.	1000	35,1
7.	SLE 15mm 4000lm ADV8 ...	15	4000	rated	800	26,7
				max.	1120	38,2
8.	SLE 17mm 5000lm ADV8 ...	16,5	4000	rated	900	29,7
				max.	1300	44,0
9.	SLE 21mm 6000lm ADV8 ...	20,5	4000	rated	1200	39,5
				max.	1960	66,6

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Classification according to EN 62471:

Type reference		LES diameter	Threshold illuminance value E_{thr} for RG2	Classification according to EN 62471
		[mm]	[lx]	
1.	SLE 04mm 800lm 9... ADV8 ...	4,5	1791	RG2
2.	SLE 06mm 1600lm ... ADV8 ...	6,5	- 1800	RG1 at $\leq 490\text{mA}$ RG2
3.	SLE 09mm 800lm ... ADV8 ...	9	1800	RG2
4.	SLE 09mm 1200lm ... ADV8 ...	9	1800	RG2
5.	SLE 09mm 2600lm 9... ADV8 ...	9	- 1800	RG1 at $\leq 600\text{mA}$ RG2
6.	SLE 13mm 3000lm ... ADV8 ...	13	-	RG1
7.	SLE 15mm 4000lm ... ADV8 ...	15	-	RG1
8.	SLE 17mm 5000lm ... ADV8 ...	16,5	-	RG1
9.	SLE 21mm 6000lm ... ADV8 ...	20,5	-	RG1

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