

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.: **7590-306**

Date of issue: Wien, 2022 02 25
Rev. No.: 04 Wien, 2026 02 12

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: **CLE ... ADV5 ...**

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



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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: 87468
* <i>Typenbezeichnung Type reference</i>	CLE ... ADV5 ..., CLE ... ADV5 EM, CLE ... ADV5 EM SO, see pages 4 to 8
* <i>Prüfbericht Test Report</i>	TGM-VA EE 36603b ECS, TR 66301-0064-01 ECS, TR 66301-0067-01 ECS, TR 66301-0067-01a 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Ersatz für Zertifikat Superseded licence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>	7590-306 Rev. 03 dated 2025 10 13 Items modified are marked with an asterisk (*)
<i>Anmerkung(en) Remark(s)</i>	Tested and found within limits of risk group 1 (low risk) according to EN 62471:2008.

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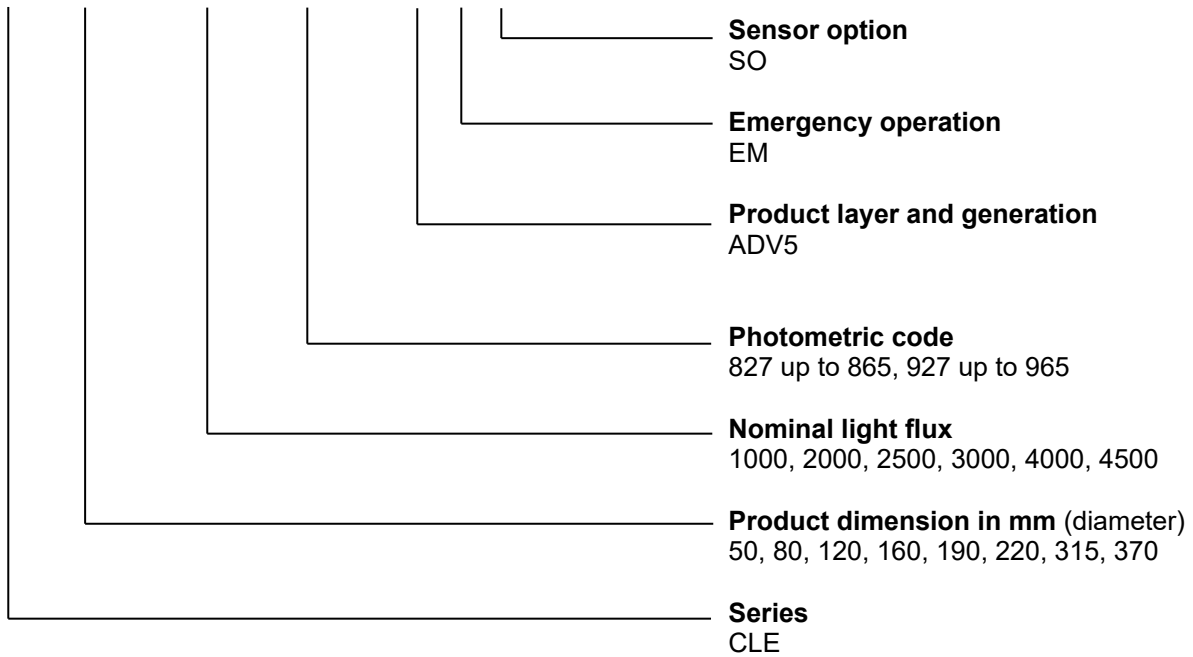
* <i>Bemessungsstrom</i> <i>Rated supply current</i>	see pages 5 to 8
* <i>Nennleistung</i> <i>Rated power</i>	see pages 5 to 8
<i>Zulässige Arbeitsspannung</i> <i>Working voltage for insulation</i>	DC 200 V
<i>Max. Betriebstemperatur tc</i> <i>Rated max. operating temperature tc</i>	85°C
<i>Anschlussart</i> <i>Method of connection</i>	Screwless terminals
<i>Beschreibung des Aufbaus</i> <i>Description of construction</i>	Build-in LED modules for general lighting, constant current type.
<i>Zusatzinformation</i> <i>Additional information</i>	With additional LEDs in separated circuit for emergency lighting operation.

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Typecode:

CLE ...mmlm ... ADV.



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Typelist:

TRADEMARK / TYPECODE							
TRIDONIC			Supply current	Forward voltage ¹ (U _F)	Power ¹	Operating circuit ²	No. of LEDs
	Type Reference		[mA]	[V]	[W]	[V]	
1	CLE 50MM 1000LM ... ADV5	Rated	180	32,53	5,86	MC	24
		Max	300	33,45	10,03		
2	CLE 80MM 2000LM ... ADV5	Rated	350	32,95	11,53	MC	36
		Max	650	34,35	22,32		
3	CLE 120MM 2500LM ... ADV5	Rated	350	35,21	12,32	MC	52
		Max	645	36,39	23,47		
4	CLE 160MM 3000LM ... ADV5	Rated	500	35,4	17,7	MC	65
		Max	850	36,56	31,08		
5	CLE 190MM 2500LM ... ADV5 EM	Rated	350	35,7	12,49	MC	39
		Max	700	37,44	26,21		
		Rated	320	2,7	0,4	EM	4
		Max	600	2,79	0,76		
6	CLE 190MM 2500LM ... ADV5 EM SO	Rated	350	35,7	12,49	MC	39
		Max	700	37,44	26,21		
		Rated	320	2,7	0,4	EM	4
		Max	600	2,79	0,76		
7	CLE 220MM 2500LM ... ADV5 EM	Rated	350	35,7	12,49	MC	39
		Max	700	37,44	26,21		
		Rated	320	2,7	0,4	EM	4
		Max	600	2,79	0,76		
8	CLE 220MM 2500LM ... ADV5 EM SO	Rated	350	35,7	12,49	MC	39
		Max	700	37,44	26,21		
		Rated	320	2,7	0,4	EM	4
		Max	600	2,79	0,76		
9	CLE 315MM 4000LM ... ADV5 EM	Rated	600	35,4	21,24	MC	78
		Max	1200	36,98	44,37		
		Rated	600	2,72	0,75	EM	6
		Max	1000	2,81	1,25		

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TRADEMARK / TYPECODE							
TRIDONIC			Supply current	Forward voltage ¹ (VF)	Power ¹	Operating circuit ²	No. of LEDs
Type Reference			[mA]	[V]	[W]	[V]	
10	CLE 315MM 4000LM ... ADV5 EM SO	Rated	600	35,4	21,24	MC	78
		Max	1200	36,98	44,37		
		Rated	600	2,72	0,75	EM	6
		Max	1000	2,81	1,25		
11	CLE 370MM 4500LM ... ADV5 EM SO	Rated	600	37,41	22,44	MC	140
		Max	1200	38,49	46,19		
		Rated	600	2,72	0,75	EM	6
		Max	1000	2,81	1,25		

¹ Typical values at tp=65°C

² Operating circuits: MCMain Circuit
EMEmergency Circuit

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Typelist:
(types with [V2] marking)

TRADEMARK / TYPECODE								
TRIDONIC			Supply current	Forward voltage ¹ (U _F)	Power ¹	Operating circuit ²	No. of LEDs	
		Type Reference	[mA]	[V]	[W]	[V]		
*	1	CLE 50mm 1000lm ... ADV5	Rated	180	32,7	5,88	MC	24
			Max	300	34,4	10,32		
*	2	CLE 80mm 2000lm ... ADV5	Rated	350	33,4	11,69	MC	36
			Max	650	36,1	23,48		
*	3	CLE 120mm 2500lm ... ADV5	Rated	350	35,3	12,36	MC	52
			Max	645	37,6	24,25		
*	4	CLE 160mm 3000lm ... ADV5	Rated	500	35,7	17,84	MC	65
			Max	850	37,8	32,16		
*	5	CLE 190mm 2500lm ... ADV5 EM ...	Rated	350	36,2	12,67	MC	39
			Max	700	39,6	27,71		
			Rated	320	2,7	0,86	EM	4
			Max	600	2,9	1,72		
*	6	CLE 220mm 2500lm ... ADV5 EM ...	Rated	350	36,2	12,67	MC	39
			Max	700	39,6	27,71		
			Rated	320	2,7	0,86	EM	4
			Max	600	2,9	1,72		
*	7	CLE 315mm 4000lm ... ADV5 EM ...	Rated	600	35,7	21,41	MC	78
			Max	1200	38,7	46,42		
			Rated	600	2,8	1,65	EM	6
			Max	1000	2,9	2,91		
*	8	CLE 370mm 4500lm ... ADV5 EM	Rated	600	37,1	22,25	MC	140
			Max	1200	39,1	46,91		
			Rated	600	2,8	1,65	EM	6
			Max	1000	2,9	2,91		

¹ Typical values at tp=25°C

² Operating circuits: MCMain Circuit
EMEmergency Circuit

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Typelist:

(types with [V3] marking)

TRADEMARK / TYPECODE							
TRIDONIC			Supply current	Forward voltage ¹ (U _F)	Power ¹	Operating circuit ²	No. of LEDs
		Type Reference	[mA]	[V]	[W]	[V]	
1	CLE 370mm 4500lm ... ADV5 EM	Rated	600	37,0	22,22	MC	140
		Max	1200	38,3	45,96		
		Rated	600	2,7	1,62	EM	6
		Max	1000	2,8	2,8		

¹ Typical values at tp=65°C

² Operating circuits: MCMain Circuit
EMEmergency Circuit

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