

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.

Validity of ENEC Licences can be checked at www.enec.com

LICENCE

to use the European Mark



Licence No.: **7590-292**

Date of issue: Wien, 2021 08 05
Rev. No.: 16 Wien, 2026 01 15

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...**

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 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>	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>	LLE 16x ... HV ADV6 ..., LLE 20x ... HV ADV6 ..., LLE 20x ... HV SNC4, LLE 20x ... LV SNC4, LLE 20x ... HV SUS, LLE 24x ... HE HV ADV5 .., LLE 24x ... HE LV ADV5, LLE 24x ... AL HV EXC1 .., LLE 24x ... HV ADV6 .., LLE 24x ... HV PRE, LLE 55x ... HV ADV6 .., LLE 55x ... LV ADV6, LLE 24x ... HE HV ADV6 .., LLE 20x ... DL EXC, LLE 20x ... DL PRE, LLE 24x ... DL EXC, LLE 24x ... DL PRE, see pages 4 to 17
* <i>Prüfbericht Test Report</i>	TGM-VA EE 35286o ECS, TGM-VA EE 35286p ECS, TGM-VA EE 35286q ECS, TGM-VA EE 35628b ECS, TGM-VA EE 35804d ECS, TGM-VA EE 37421 ECS, TGM-VA EE 37421f ECS, TR 66301-0014-01 ECS, TR 66301-0030-01 ECS, TR 66301-0030-01a ECS, TR 66301-0030-01b ECS, TR 66301-0030-01c ECS, TR 66301-0030-01d ECS, TR 66301-0030-01e ECS, TR 66301-0030-01f ECS, TR 66301-0030-01g ECS, TR 66301-0030-01h ECS, TR 66301-0051-01 ECS, TR 66301-0056-01 ECS, TR 66301-0056-01a ECS, TR 66301-0056-01b ECS, TR 66301-0060-01 ECS, TR 66301-0070-01 ECS, TR 66301-0068-01 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>Europanorm(en) European Standard(s)</i>	EN IEC 62031:2020 EN IEC 62031:2020/A11:2021
* <i>Ersatz für Zertifikat Superseded licence</i>	7590-292 Rev. 15 dated 2025 11 18 Items modified are marked with an asterisk (*)
<i>Anmerkung(en) Remark(s)</i>	--

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>Bemessungsstrom</i> <i>Rated supply current</i>	see pages 4 to 17
* <i>Nennleistung</i> <i>Rated power</i>	see pages 4 to 17
* <i>Zulässige Arbeitsspannung</i> <i>Working voltage for insulation</i>	see pages 4 to 17
* <i>Max. Betriebstemperatur tc</i> <i>Rated max. operating temperature tc</i>	see pages 4 to 17
<i>Anschlussart</i> <i>Method of connection</i>	Screwless terminals
<i>Beschreibung des Aufbaus</i> <i>Description of construction</i>	Built-in LED modules for general lighting, constant current type.
* <i>Zusatzinformation</i> <i>Additional information</i>	Classification according EN 62471:2008; see pages 4 to 17.

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>.

Typelist:

TRADEMARK / TYPECODE											
TRIDONIC			Supply current	Forward voltage (U _F)	Power ^a	Rated max. Operating Temperature t _c	No. of LEDs	Maximum working voltage for insulation	Classification according to EN 62471	Threshold illuminance value E _{thr} for RG2	
	Type Reference		[mA]	[V]	[W]	[°C]		[V]			
1	LLE 24x140mm 650lm ... HE HV ADV5 ..	rated	275	11,0 ^a	3,0	85	12	440	RG1	-	
		max	540	11,4 ^a	6,2						
2	LLE 24x140mm 650lm ... HE LV ADV5	rated	90	32,7 ^a	2,9	85	12	60	RG1	-	
		max	180	33,9 ^a	6,1						
3	LLE 24x280mm 1250lm ... HE LV ADV5	rated	180	32,7 ^a	5,9	85	24	60	RG1	-	
		max	360	33,9 ^a	12,2						
4	LLE 24x560mm 2400lm ... HE LV ADV5	rated	360	32,7 ^a	11,8	85	48	60	RG1	-	
		max	720	33,9 ^a	24,4						
5	LLE 24x280mm 1100lm ... AL HV EXC1 ..	rated	325	21,9 ^a	7,1	85	24	440	RG1	-	
		max	540	23,8 ^a	12,9						
6	LLE 24x560mm 2200lm ... AL HV EXC1 ..	rated	325	43,9 ^a	14,3	85	48	440	RG1	-	
		max	540	47,7 ^a	25,8						
7	LLE 24x70mm 160lm ... HV ADV6 QTY4 ..	rated	-	-	-	85	3	440 ^b	RG1	-	
		max	800	2,9 ^a	2,3						
8	LLE 24x140mm 325lm ... HV ADV6 ..	rated	-	-	-	85	6	440 ^b	RG1	-	
		max	800	5,9 ^a	4,7						
9	LLE 24x280mm 650lm ... HV ADV6 ..	rated	-	-	-	85	12	440 ^b	RG1	-	
		max	800	11,7 ^a	9,4						
10	LLE 24x560mm 1300lm ... HV ADV6 ..	rated	-	-	-	85	24	440 ^b	RG1	-	
		max	800	23,5 ^a	18,8						
11	LLE 24x70mm 325lm ... HV ADV6 QTY4 ..	rated	-	-	-	85	3	440 ^b	RG1	-	
		max	800	5,9 ^a	4,7						
12	LLE 24x140mm 650lm ... HV ADV6 ..	rated	-	-	-	85	6	440 ^b	RG1	-	
		max	800	11,7 ^a	9,4						
13	LLE 24x280mm 1250lm ... HV ADV6 ..	rated	-	-	-	85	24	440 ^b	RG1	-	
		max	800	23,5 ^a	18,8						
14	LLE 24x560mm 2400lm ... HV ADV6 ..	rated	-	-	-	85	48	440 ^b	RG1	-	
		max	800	46,9 ^a	37,5						
15	LLE 24x1120mm 2600lm ... HV ADV6 **	rated	-	-	-	95	48	440 ^b	RG1	-	
		max	800	46,9 ^a	37,5						
16	LLE 24x1400mm 3250lm ... HV ADV6 **	rated	-	-	-	95	60	440 ^b	RG1	-	
		max	800	58,7 ^a	47,0						
17	LLE 24x1120mm 4800lm ... HV ADV6 ..	rated	-	-	-	95	96	440 ^b	RG1	-	
		max	800	93,9 ^a	75,1						
18	LLE 24x1400mm 6000lm ... HV ADV6 ..	rated	-	-	-	95	120	440 ^b	RG1	-	
		max	800	117,3 ^a	93,8						

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>.



TRADEMARK / TYPECODE			Supply current	Forward voltage (U _F)	Power ^a	Rated max. Operating Temperature t _c	No. of LEDs	Maximum working voltage for insulation	Classification according to EN 62471	Threshold illuminance value E _{thr} for RG2
TRIDONIC										
	Type Reference		[mA]	[V]	[W]	[°C]		[V]		
19	LLE 24x280mm 2000lm ... HV ADV6 ..	rated	-	-	-	95	36	440 ^b	RG1	-
		max	700	34,8 ^a	24,3					
20	LLE 24x560mm 4000lm ... HV ADV6 ..	rated	-	-	-	95	72	440 ^b	RG1	-
		max	700	69,5 ^a	48,7					
21	LLE 24x1120mm 8000lm ... HV ADV6 ..	rated	-	-	-	95	144	440 ^b	RG1	-
		max	700	139,0 ^a	97,3					
22	LLE 24x1400mm 10000lm ... HV ADV6 ..	rated	-	-	-	95	180	440 ^b	RG1	-
		max	700	173,8 ^a	121,6					
23	LLE 24x140mm 650lm ... LV ADV6 ..	rated	-	-	-	85	12	<60 SELV	RG1	-
		max	200	34,3 ^a	6,9					
24	LLE 24x280mm 650lm ... LV ADV6 ..	rated	-	-	-	85	12	<60 SELV	RG1	-
		max	200	34,3 ^a	6,9					
25	LLE 24x280mm 1250lm ... LV ADV6 ...	rated	-	-	-	85	24	<60 SELV	RG1	-
		max	400	34,3 ^a	13,7					
26	LLE 24x560mm 1300lm ... LV ADV6 ..	rated	-	-	-	85	24	<60 SELV	RG1	-
		max	400	34,3 ^a	13,7					
27	LLE 24x560mm 2400lm ... LV ADV6 ...	rated	-	-	-	85	48	<60 SELV	RG1	-
		max	800	34,3 ^a	27,5					
28	LLE 16x140mm 325lm ... HV ADV6	rated	-	-	-	85	9	440 ^c	RG1	-
		max	700	8,7 ^a	6,1					
29	LLE 16x280mm 650lm ... HV ADV6 ..	rated	-	-	-	85	18	440 ^c	RG1	-
		max	700	17,4	12,2					
30	LLE 16x560mm 1300lm ... HV ADV6 ..	rated	-	-	-	85	36	440 ^c	RG1	-
		max	700	34,8 ^a	24,3					
31	LLE 16x70mm 325lm ... HV ADV6 QTY4	rated	-	-	-	85	6	440 ^c	RG1	-
		max	700	5,8 ^a	4,1					
32	LLE 16x140mm 650lm ... HV ADV6	rated	-	-	-	85	12	440 ^c	RG1	-
		max	700	11,6 ^a	8,1					
33	LLE 16x280mm 1250lm ... HV ADV6 ..	rated	-	-	-	85	24	440 ^c	RG1	-
		max	700	23,2 ^a	16,2					
34	LLE 16x560mm 2400lm ... HV ADV6	rated	-	-	-	85	48	440 ^c	RG1	-
		max	700	46,3 ^a	32,4					
35	LLE 16x280mm 2000lm ... HV ADV6	rated	-	-	-	95	36	320 ^d	RG1	-
		max	600	34,3 ^a	20,6					
36	LLE 16x560mm 4000lm ... HV ADV6	rated	-	-	-	95	72	320 ^d	RG1	-
		max	600	68,7 ^a	41,2					
37	LLE 20x140mm 550lm ... HV ADV6	rated	-	-	-	85	12	350	RG1	-
		max	800	11,8 ^a	9,4					

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>.



TRADEMARK / TYPECODE			Supply current	Forward voltage (U _F)	Power ^a	Rated max. Operating Temperature t _c	No. of LEDs	Maximum working voltage for insulation	Classification according to EN 62471	Threshold illuminance value E _{thr} for RG2
TRIDONIC										
	Type Reference		[mA]	[V]	[W]	[°C]		[V]		
38	LLE 20x280mm 1100lm ... HV ADV6	rated	-	-	-	85	24	350	RG1	-
		max	800	23,5 ^a	18,8					
39	LLE 20x560mm 2200lm ... HV ADV6 ...	rated	-	-	-	85	48	350	RG1	-
		max	800	47 ^a	37,6					
40	LLE 20x280mm 775lm ... HV SNC4	rated	300	13,9 ^a	4,2	90	15	400	RG1	-
		max	700	15,0 ^a	10,5					
41	LLE 20x70mm 325lm *** HV SNC4 QTY4	rated	300	5,6 ^a	1,7	90	6	400	RG1	-
		max	700	6,0 ^a	4,2					
42	LLE 20x140mm 650lm *** HV SNC4	rated	300	11,1 ^a	3,3	90	12	400	RG1	-
		max	700	12,0 ^a	8,4					
43	LLE 20x280mm 1250lm ... HV SNC4	rated	300	22,2 ^a	6,7	90	24	400	RG1	-
		max	700	24,0 ^a	16,8					
44	LLE 20x560mm 1550lm ... HV SNC4	rated	300	27,8 ^a	8,3	90	30	400	RG1	-
		max	700	30,0 ^a	21,0					
45	LLE 20x560mm 2400lm ... HV SNC4	rated	300	44,5 ^a	13,3	90	48	400	RG1	-
		max	700	47,9 ^a	33,5					
46	LLE 20x1120mm 4800lm ... HV SNC4	rated	300	88,9 ^a	26,7	90	96	400	RG1	-
		max	700	95,8 ^a	67,1					
47	LLE 20x1400mm 6000lm ... HV SNC4	rated	300	111,1 ^a	33,3	90	120	400	RG1	-
		max	700	119,8 ^a	83,8					
48	LLE 20x280mm 650lm ... LV SNC4	rated	100	33,3 ^a	3,33	90	12	<60 SELV	RG1	-
		max	200	35,3 ^a	7,1					
49	LLE 20x280mm 1250lm ... LV SNC4	rated	200	33,3 ^a	6,7	90	24	<60 SELV	RG1	-
		max	400	35,3 ^a	14,1					
50	LLE 20x560mm 1300lm ... LV SNC4	rated	200	33,3 ^a	6,7	90	24	<60 SELV	RG1	-
		max	400	35,3 ^a	14,1					
51	LLE 20x560mm 2400lm ... LV SNC4	rated	400	33,3 ^a	13,3	90	48	<60 SELV	RG1	-
		max	800	35,3 ^a	28,3					
52	LLE 20x280mm 1100lm ... HV SUS	rated	250	21,7 ^a	5,4	85	24	350	RG0	-
		max	500	22,8 ^a	11,4					
53	LLE 55x280mm 2000lm ... HV ADV6 ..	rated	325	29,9 ^a	9,7	95	33	450	RG1	-
		max	720	31,8 ^a	22,9					
54	LLE 55x566mm 4000lm ... HV ADV6 ..	rated	325	59,8 ^a	19,5	95	66	450	RG1	-
		max	720	63,5 ^a	45,7					

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>.

TRADEMARK / TYPECODE										
TRIDONIC			Supply current	Forward voltage ^a (U _F)	Power ^a	Rated max. Operating Temperature t _c	No. of LEDs	Maximum working voltage for insulation	Classification according to EN 62471	Threshold illuminance value E _{thr} for RG2
	Type Reference		[mA]	[V]	[W]	[°C]		[V]		
55	LLE 55x280mm 2000lm ... LV ADV6	rated	325	29,9 ^a	9,7	95	33	450	RG1	-
		max	720	31,8 ^a	22,9					
56	LLE 24x280mm 1250lm ... HE HV ADV6 ..	rated	275	21,3 ^e	5,9	85	24	440	RG1	-
		max	540	22 ^e	11,9					
57	LLE 24x560mm 2400lm ... HE HV ADV6 ..	rated	275	42,5 ^e	11,9	85	48	440	RG1	-
		max	540	44 ^e	23,8					

^a Typical values at tp=50°C

^b Maximum working voltage for insulation 500 V when mounted with M4 and plastic washers

^c When mounted with M3 screws (screw thread Ø3mm, screw head Ø6mm) with plastic washers

^d When mounted with M3 screws (screw thread Ø3mm, screw head Ø6mm) and plastic washers with 0,5mm thickness

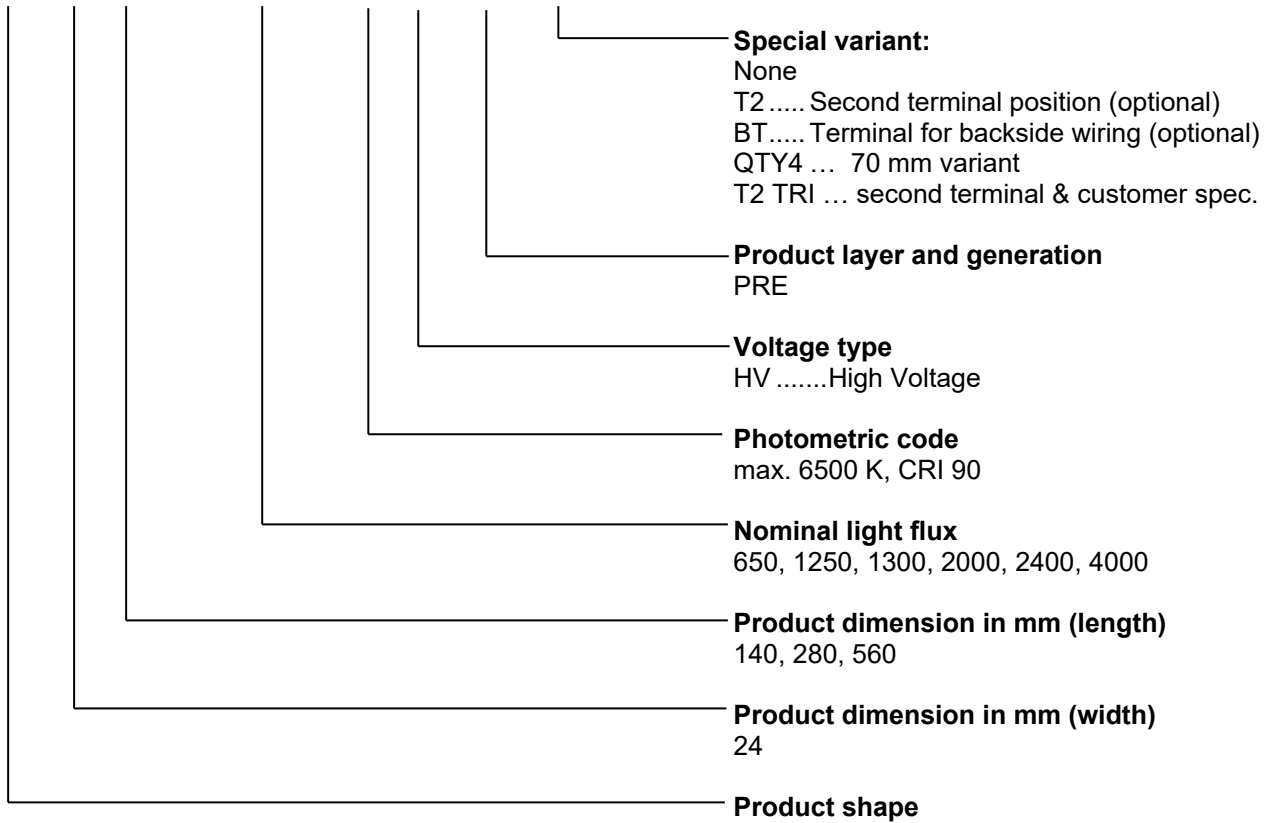
^e Typical values at tp=65°C

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>.

Typecode:

LLE ..x....mmlm PRE



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>.



TRADEMARK / TYPECODE										
TRIDONIC			Supply current	Forward voltage ¹ (U _F)	Power ¹	Rated max. Operating Temperature t _c	No. of LEDs	Maximum working voltage for insulation	Classification according to EN 62471	Threshold illuminance value Ethr for RG2
	Type Reference		[mA]	[V]	[W]	[°C]		[V]		[lx]
1	LLE 24x280mm 650lm 9.. HV PRE ...	rated	300	10,8	3,3	85	12	440 ²	RG2 RG1 (at ≤ 950 mA)	905
		max	1000	11,9	11,9					
2	LLE 24x560mm 1300lm 9.. HV PRE ...	rated	300	21,6	6,5	85	24	440 ²	RG2 RG1 (at ≤ 950 mA)	905
		max	1000	23,7	23,7					
3	LLE 24x140mm 650lm 9.. HV PRE ...	rated	275	10,8	3,0	85	12	440 ²	RG2 RG1 (at ≤ 950 mA)	905
		max	1000	11,9	11,9					
4	LLE 24x280mm 1250lm 9.. HV PRE ...	rated	275	21,6	5,9	85	24	440 ²	RG2 RG1 (at ≤ 950 mA)	905
		max	1000	23,7	23,7					
5	LLE 24x560mm 2400lm 9.. HV PRE ...	rated	275	43,1	11,9	85	48	440 ²	RG2 RG1 (at ≤ 950 mA)	905
		max	1000	47,4	47,4					
6	LLE 24x280mm 2000lm 9.. HV PRE ...	rated	300	32,5	9,7	95	36	350 ³	RG1	-
		max	900	35,1	31,6					
7	LLE 24x560mm 4000lm 9.. HV PRE ...	rated	300	64,9	19,5	95	72	350 ³	RG1	-
		max	900	70,3	63,2					

¹ Typical values at t_p=50°C

² If mounted with M4 screws (screw thread Ø4mm, screw head Ø7mm) without plastic washers.
Maximum working voltage for insulation 500 V if mounted with M4 screws
(screw thread Ø4mm, screw head Ø7mm) with plastic washers
(inner diameter Ø4.3mm, outer diameter Ø9mm, thickness 0.8mm) on flat metal plate

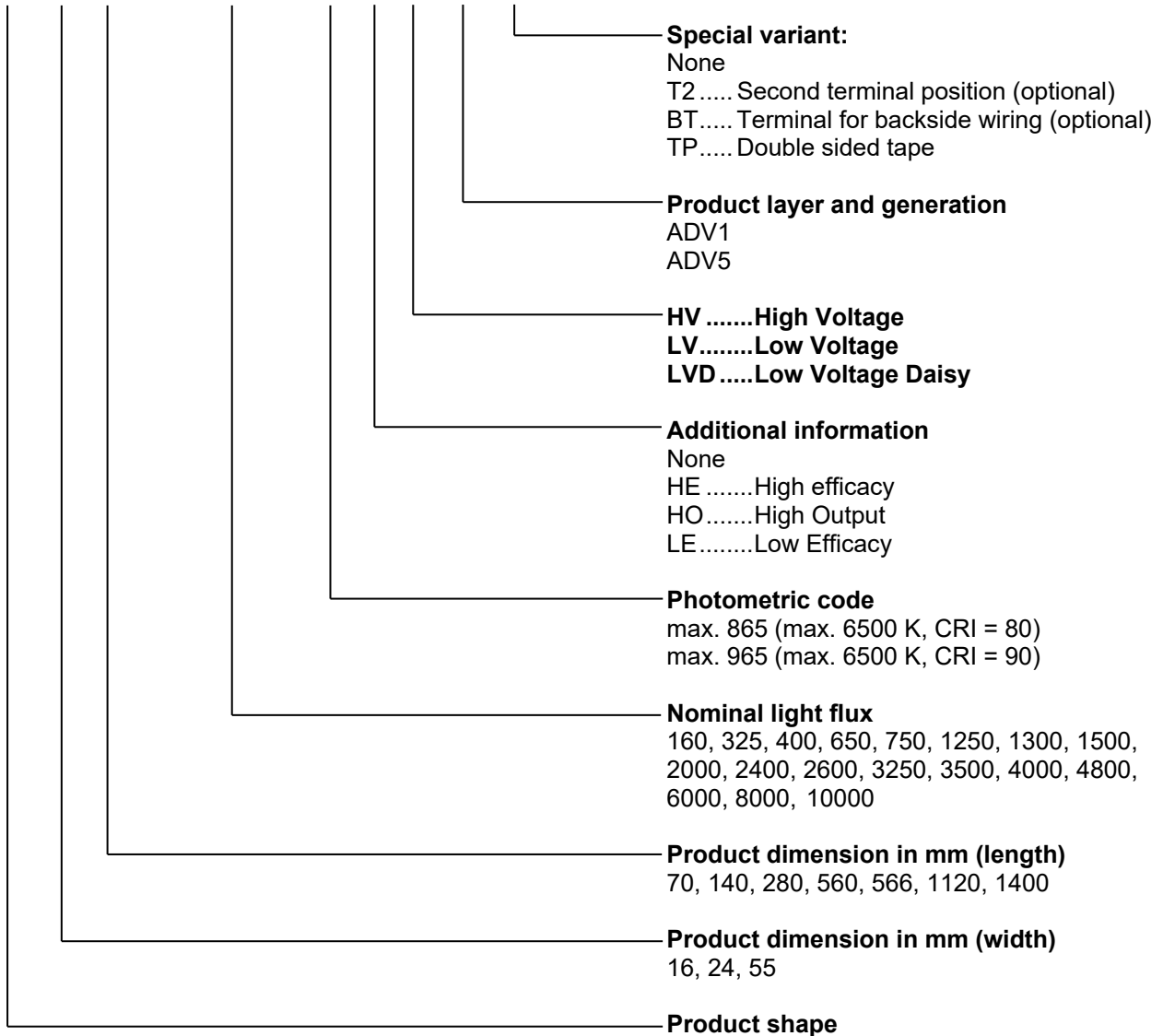
³ If mounted with M4 screws (screw thread Ø4mm, screw head Ø7mm) without plastic washers
Maximum working voltage for insulation 450 V if mounted with M4 screws
(screw thread Ø4mm, screw head Ø7mm) with plastic washers
(inner diameter Ø4.3mm, outer diameter Ø9mm, thickness 0.8mm) on flat metal plate

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>.

Typecode:

LLE ..x....mmlm



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>.



Typelist:

TRADEMARK / TYPECODE								
TRIDONIC			Supply current	Forward voltage ¹ (U _F)	Rated power ¹	Rated max. Operating Temperature t _c	No. of LEDs	Maximum working voltage for insulation
Type Reference			[mA]	[V]	[W]	[°C]		[V]
1	LLE 55x280mm 2000lm ... LV ADV5 ..	rated	375	30,7	11,5	95	33	450
		max	540	31,4	17,0			
2	LLE 55x566mm 4000lm ... LV ADV5 ..	rated	750	30,7	23,0	95	66	450
		max	1080	31,4	34,0			

¹ Typical values at tp=50°C

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>.

TRADEMARK / TYPECODE								
TRIDONIC			Supply current	Forward voltage ² (U _F)	Rated power ²	Rated max. Operating Temperature t _c	No. of LEDs	Maximum working voltage for insulation
	Type Reference		[mA]	[V]	[W]	[°C]		[V]
1	LLE 24x140mm 400lm ... LVD ADV1	rated	100	21,3	2,1	80	16	60
		max	350	22,7	8,0			
2	LLE 24x280mm 750lm ... LVD ADV1	rated	100	37,3	3,7	80	28	60
		max	350	39,8	13,9			
3	LLE 24x560mm 1500lm ... LVD ADV1	rated	200	37,3	7,1	80	56	60
		max	700	39,8	27,9			
4	LLE 24x1120mm 3500lm ... LVD ADV1	rated	500	37,6	18,8	80	112	60
		max	1400	39,8	55,7			
5	LLE 24x140mm 400lm LVD ADV1	rated	100	21,9	2,2	80	2x8	60
		max	175	22,7	4,0			
6	LLE 24x280mm 750lm LVD ADV1	rated	100	38,4	3,8	80	2x14	60
		max	175	39,8	7,0			
7	LLE 24x560mm 1500lm LVD ADV1	rated	200	38,4	7,7	80	2x28	60
		max	350	39,8	13,9			
8	LLE 24x1120mm 3500lm LVD ADV1	rated	500	38,9	19,4	80	2x56	60
		max	700	39,8	27,8			

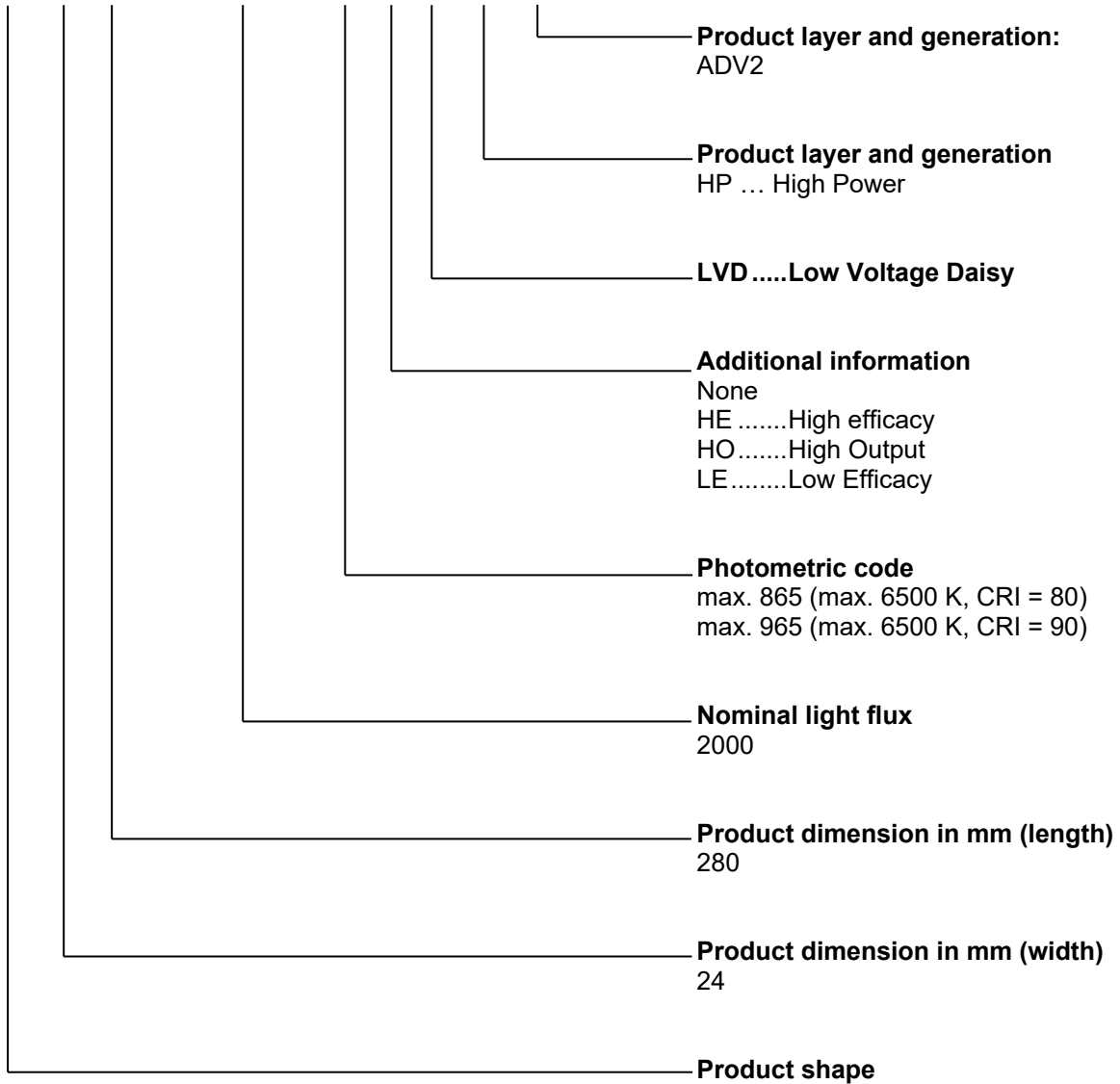
² Typical values at t_p=65°C

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>.

Typecode:

LLE ..x....mmlm



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>.



TRADEMARK / TYPECODE			Supply current	Forward voltage ³ (U _F)	Rated power ³	Rated max. Operating Temperature tc with lenses	No. of LEDs	Threshold illuminance value Ethr for RG2	Classification according EN 62471	Maximum working voltage for insulation ⁴
Type Reference			[mA]	[V]	[W]	[°C]		[lx]		[V]
1	LLE 24x280mm 2000lm ... LVD HP ADV2	rated	300	38,1	11,4	80	14	922	RG1≤295 mA RG2	300 V 400 V
		max	1200	42	50,4					

³ Typical values at tp=65°C

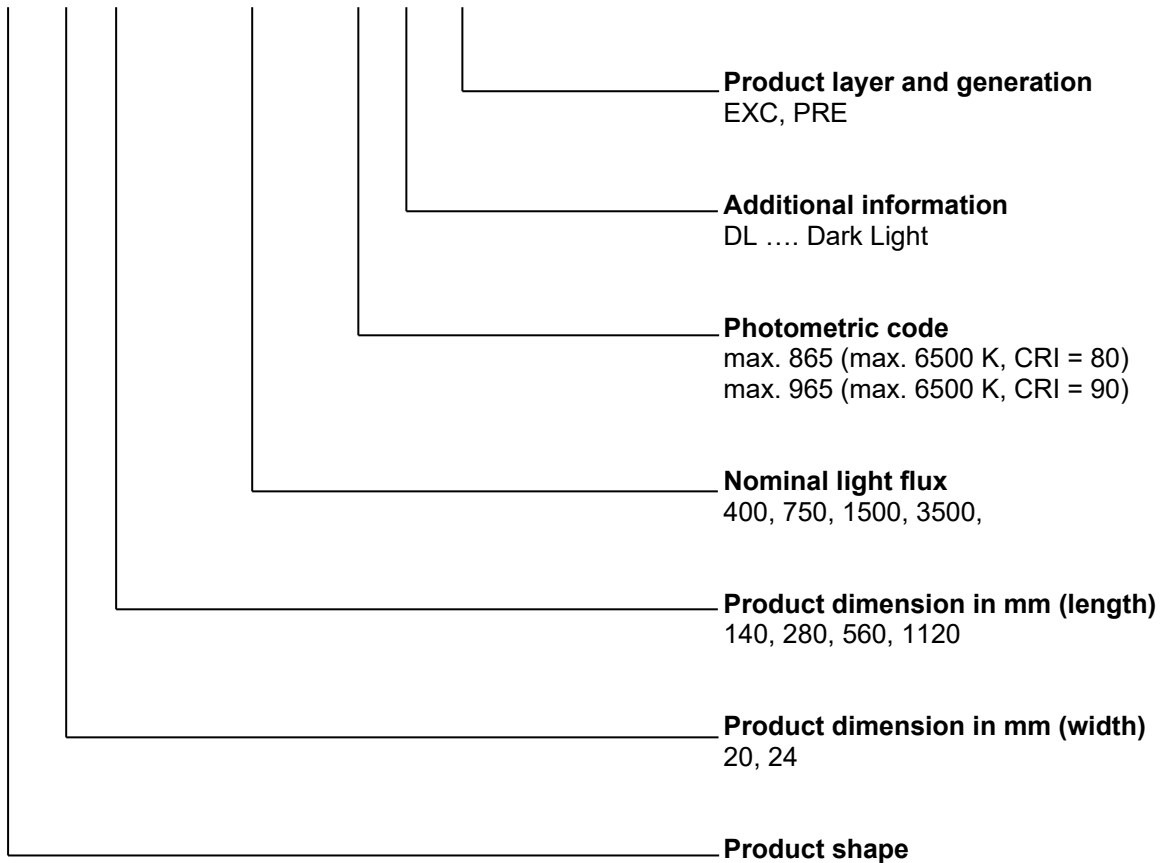
⁴ 300V if mounted with M3 screw and plastic washer 0.5mm thickness,
400V if mounted with M3 screws in combination with Ledil Daisy lens

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>.

Typecode:

LLE ..x....mmlm



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>.



TRADEMARK / TYPECODE										
TRIDONIC			Supply current	Forward voltage ⁵ (U _F)	Rated power	Rated max. Operating Temperature tc with lenses	No. of LEDs	Threshold illuminance value E _{thr} for RG2	Classification according EN 62471	Maximum working voltage for insulation
Type Reference			[mA]	[V]	[W]	[°C]		[lx]		[V]
*	1 LLE 24x140mm 400lm 8.. DL EXC	rated	100	21	2,1	80	16	-	RG1	380
		max	350	22,5	7,9					
*	2 LLE 24x140mm 400lm 9.. DL PRE	rated	100	21	2,1	80	16	-	RG1	380
		max	350	22,2	7,8					
*	3 LLE 24x280mm 750lm 8.. DL EXC	rated	100	36,8	3,7	80	28	-	RG1	380
		max	350	39,3	13,8					
*	4 LLE 24x280mm 750lm 9.. DL PRE	rated	100	36,7	3,7	80	28	-	RG1	380
		max	350	38,9	13,6					
*	5 LLE 24x280mm 750lm 8..-8.. DL PRE	rated	50	36,8	1,8	80	28	-	RG1	SELV <60V
		max	175	39,3	6,9					
*	6 LLE 24x280mm 750lm 9..-9.. DL PRE	rated	50	36,7	1,8	80	28	-	RG1	SELV <60V
		max	175	38,9	6,8					
*	7 LLE 24x560mm 1500lm 8.. DL EXC	rated	200	36,8	7,4	80	56	-	RG1	380
		max	700	39,3	27,5					
*	8 LLE 24x560mm 1500lm 9.. DL PRE	rated	200	36,7	7,3	80	56	-	RG1	380
		max	700	38,9	27,2					
*	9 LLE 24x560mm 1500lm 8..-8.. DL PRE	rated	100	36,8	3,7	80	56	-	RG1	SELV <60V
		max	350	39,3	13,8					
*	10 LLE 24x560mm 1500lm 9..-9.. DL PRE	rated	100	36,7	3,7	80	56	-	RG1	SELV <60V
		max	350	38,9	13,6					
*	11 LLE 24x1120mm 3500lm 8.. DL EXC	rated	500	37,1	18,6	80	112	-	RG1	380
		max	1400	39,3	55					
*	12 LLE 24x1120mm 3500lm 9.. DL PRE	rated	500	36,9	18,5	80	112	-	RG1	380
		max	1400	38,9	54,4					
*	13 LLE 20x280mm 750lm 8.. DL EXC	rated	100	36,8	3,7	80	28	-	RG1	SELV <60V
		max	360	39,4	14,2					
*	14 LLE 20x280mm 750lm 9.. DL PRE	rated	100	36,7	3,7	80	28	-	RG1	SELV <60V
		max	360	39	14					
*	15 LLE 20x280mm 750lm 9..-9.. DL PRE	rated	50	36,7	1,8	80	28	-	RG1	SELV <60V
		max	180	39	7					
*	16 LLE 20x280mm 750lm 8..-8.. DL PRE	rated	50	36,8	1,8	80	28	-	RG1	SELV <60V
		max	180	39,4	7,1					

⁵ Typical values at tp=65°C

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>.

