

**OVE Austrian Electrotechnical Association**  
Eschenbachgasse 9 | 1010 Wien | Austria  
ZVR: 327279890 | www.ove.at



**OVE Testing and Certification**  
Kahlenberger Str. 2A | 1190 Wien | Austria  
T +43 1 370 58 06 | puz@ove.at

ENEC Certification Body registered under ID # 11.

Validity of ENEC Licences can be checked at [www.enec.com](http://www.enec.com)

# LICENCE

to use the European Mark



Licence No.: **7590-255**

Date of issue: Wien, 2019 08 07

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: **LLE 20x ... HV SNC3 .., LLE 20x ... LV SNC3 ..**

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 Testing and Certification

Digitally signed by W. Martin  
Email=w.martin@ove.at  
Dipl.-Ing. W. Martin



## **OVE Testing and 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 [www.bmdw.gv.at/akkreditierung](http://www.bmdw.gv.at/akkreditierung).



<i>Hersteller Manufacturer</i>	<b>Tridonic GmbH &amp; Co KG Färbergasse 15 6851 Dornbirn Austria</b>
<i>Fertigungsstätte(n) Factory location(s)</i>	<b>ID: 88632</b>
<i>Typenbezeichnung Type reference</i>	<b>LLE 20x ... HV SNC3 ..., LLE 20x ... LV SNC3 .. see page 4</b>
<i>Prüfbericht Test Report</i>	<b>OVE-190432</b>
<i>Nationale Bestimmung(en) National Standard(s)</i>	<b>ÖVE/ÖNORM EN 62031:2015-10-01</b>
<i>Europanorm(en) European Standard(s)</i>	<b>EN 62031:2008 + A1:2013 + A2:2015</b>
<i>Ersatz für Zertifikat Superseded licence</i>	--
<i>Anmerkung(en) Remark(s)</i>	--

## OVE Testing and 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 [www.bmdw.gv.at/akkreditierung](http://www.bmdw.gv.at/akkreditierung).



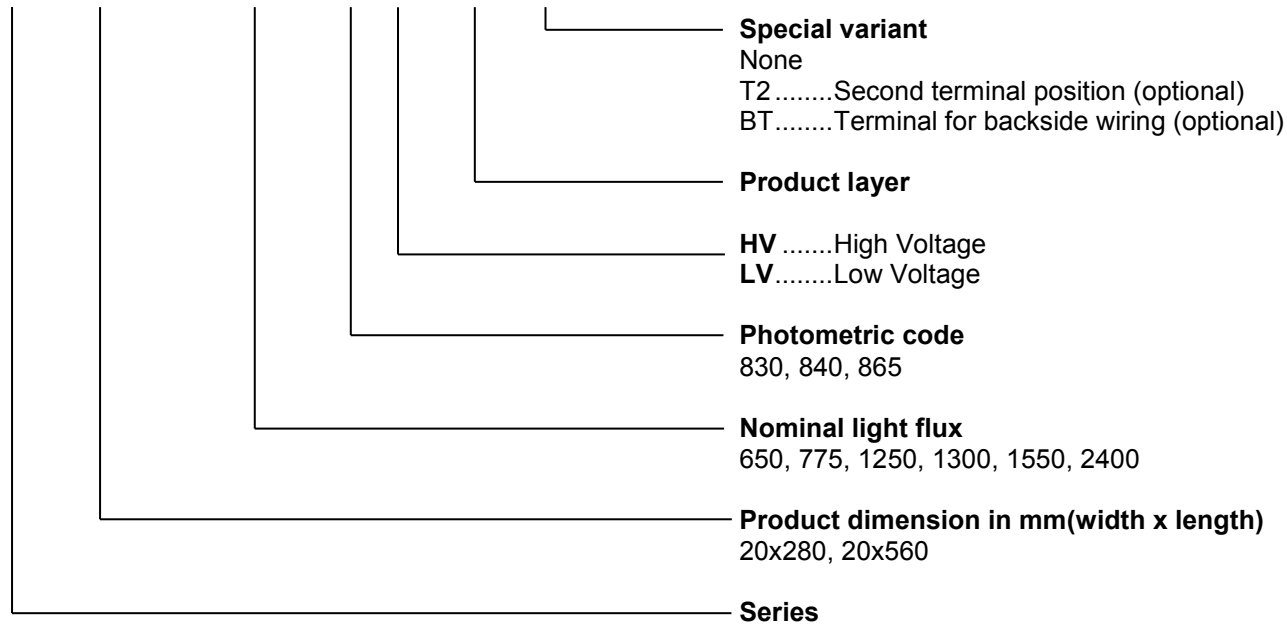
<i>Nennstrom</i> <i>Rated current</i>	<b>see page 5 and 6</b>
<i>Nennleistung</i> <i>Rated power</i>	<b>see page 5 and 6</b>
<i>Zulässige Arbeitsspannung</i> <i>Working voltage for insulation</i>	<b>see page 5 and 6</b>
<i>Max. Betriebstemperatur tc</i> <i>Rated max. operating temperature tc</i>	<b>90°C</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>Classification according EN 62471:2008: RG0 (exempt group)</b>

## **OVE Testing and 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 [www.bmdw.gv.at/akkreditierung](http://www.bmdw.gv.at/akkreditierung).

Typecode:

LLE ..x...mm ....lm ... .. SNC3 ..



## OVE Testing and 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 [www.bmdw.gv.at/akkreditierung](http://www.bmdw.gv.at/akkreditierung).

Typelist:

TRADEMARK / TYPECODE		Supply current (rated/max.)	Forward voltage (U <sub>F</sub> ) (rated/max.)	Rated power (rated/max.)	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	[mA]	[V]	[W]	[V]	[°C]	[°C]		
1	LLE 20x280mm 775lm 830 HV SNC3 ..	300/540	17,1/18,3	5,1/9,9	400	25	90	18	RG0
2	LLE 20x280mm 775lm 840 HV SNC3 ..	300/540	17,1/18,3	5,1/9,9	400	25	90	18	RG0
3	LLE 20x280mm 775lm 865 HV SNC3 ..	300/540	17,1/18,3	5,1/9,9	400	25	90	18	RG0
4	LLE 20x560mm 1550lm 830 HV SNC3 ..	300/540	34,2/36,5	10,2/19,7	400	25	90	36	RG0
5	LLE 20x560mm 1550lm 840 HV SNC3 ..	300/540	34,2/36,5	10,2/19,7	400	25	90	36	RG0
6	LLE 20x560mm 1550lm 865 HV SNC3 ..	300/540	34,2/36,5	10,2/19,7	400	25	90	36	RG0
7	LLE 20x280mm 1250lm 830 HV SNC3 ..	300/540	22,8/24,4	6,8/13,2	400	25	90	24	RG0
8	LLE 20x280mm 1250lm 840 HV SNC3 ..	300/540	22,8/24,4	6,8/13,2	400	25	90	24	RG0
9	LLE 20x280mm 1250lm 865 HV SNC3 ..	300/540	22,8/24,4	6,8/13,2	400	25	90	24	RG0
10	LLE 20x560mm 2400lm 830 HV SNC3 ..	300/540	45,7/48,8	13,6/48,8	400	25	90	48	RG0
11	LLE 20x560mm 2400lm 840 HV SNC3 ..	300/540	45,7/48,8	13,6/48,8	400	25	90	48	RG0
12	LLE 20x560mm 2400lm 865 HV SNC3 ..	300/540	45,7/48,8	13,6/48,8	400	25	90	48	RG0
13	LLE 20x280mm 650lm 830 LV SNC3 ..	100/180	34,3/36,6	3,4/6,6	60	25	90	12	RG0

### OVE Testing and 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 [www.bmdw.gv.at/akkreditierung](http://www.bmdw.gv.at/akkreditierung).

TRADEMARK / TYPECODE		Supply current (rated/max.)	Forward voltage (U <sub>F</sub> ) (rated/max.)	Rated power (rated/max.)	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		[mA]	[V]	[W]	[V]	[°C]	[°C]		
14	LLE 20x280mm 650lm 840 LV SNC3 ..	100/180	34,3/36,6	3,4/6,6	60	25	90	12	RG0
15	LLE 20x280mm 650lm 865 LV SNC3 ..	100/180	34,3/36,6	3,4/6,6	60	25	90	12	RG0
16	LLE 20x560mm 1300lm 830 LV SNC3 ..	200/360	34,3/36,6	6,8/13,2	60	25	90	24	RG0
17	LLE 20x560mm 1300lm 840 LV SNC3 ..	200/360	34,3/36,6	6,8/13,2	60	25	90	24	RG0
18	LLE 20x560mm 1300lm 865 LV SNC3 ..	200/360	34,3/36,6	6,8/13,2	60	25	90	24	RG0
19	LLE 20x280mm 1250lm 830 LV SNC3 ..	200/360	34,3/36,6	6,8/13,2	60	25	90	24	RG0
20	LLE 20x280mm 1250lm 840 LV SNC3 ..	200/360	34,3/36,6	6,8/13,2	60	25	90	24	RG0
21	LLE 20x280mm 1250lm 865 LV SNC3 ..	200/360	34,3/36,6	6,8/13,2	60	25	90	24	RG0
22	LLE 20x560mm 2400lm 830 LV SNC3 ..	400/720	34,3/36,6	13,7/26,4	60	25	90	48	RG0
23	LLE 20x560mm 2400lm 840 LV SNC3 ..	400/720	34,3/36,6	13,7/26,4	60	25	90	48	RG0
24	LLE 20x560mm 2400lm 865 LV SNC3 ..	400/720	34,3/36,6	13,7/26,4	60	25	90	48	RG0

## OVE Testing and 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 [www.bmdw.gv.at/akkreditierung](http://www.bmdw.gv.at/akkreditierung).