

**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 | certification@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.: **80585-026**

Date of issue: Wien, 2020 07 02

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: **ZG Lighting France**  
Route de Paix  
27700 Les Andelys  
France

Product: **Luminaire for Sportlighting**

Trade Mark: **THORN**

Series/Type: **ALTISLEDG3**

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**

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<i>Hersteller</i> <i>Manufacturer</i>	<b>Thorn Lighting Ltd</b> <b>Durhamgate, Spennymoor,</b> <b>County Durham</b> <b>DL16 6HL</b> <b>United Kingdom</b>
<i>Fertigungsstätte(n)</i> <i>Factory location(s)</i>	<b>Europhane SAS</b> <b>Route de Paix</b> <b>27700 Les Andelys</b> <b>France</b>
<i>Typenbezeichnung</i> <i>Type reference</i>	<b>ALTISLEDG3 132L ...</b> <b>ALTISLEDG3 264L ...</b> <b>ALTISLEDG3 396L ..., see type code on page 5.</b>
<i>Prüfbericht</i> <i>Test Report</i>	<b>TR 80585-0018-01 ECS</b>
<i>Nationale Bestimmung(en)</i> <i>National Standard(s)</i>	<b>OVE EN 60598-1:2018-11-01</b> <b>OVE EN 60598-2-5:2016-11-01</b>
<i>Europannorm(en)</i> <i>European Standard(s)</i>	<b>EN 60598-1:2015 + A1:2018</b> <b>EN 60598-2-5:2015</b>
<i>Ersatz für Zertifikat</i> <i>Superseded licence</i>	--
<i>Anmerkung(en)</i> <i>Remark(s)</i>	<b>CTF Stage 3.</b>

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<i>Nennspannung</i> <i>Rated voltage</i>	<b>max. DC 400 V</b> <b>550, 700, 850, 1050 or 1200 mA</b>
<i>Anzahl und Leistung der Lampen</i> <i>Rated wattage and number of lamps</i>	<b>1, 2 or 3x LED module LEM R132 with 132 LEDs each</b>
<i>Lampentyp(en)</i> <i>Lamp identification</i>	<b>LED module LEM R132</b>
<i>Schutzgrad</i> <i>Degree of protection</i>	<b>IP66</b>
<i>Netzanschluss</i> <i>Supply connection</i>	<b>Screw terminals or connector</b>
<i>Befestigungsfläche</i> <i>Supporting surface</i>	<b>Normally flammable surface</b>
<i>Schutzklasse</i> <i>Class of protection</i>	<b>CI.I</b>
<i>Beschreibung des Aufbaus</i> <i>Description of construction</i>	<b>LED floodlight with different light distribution. Heatsink, frame and mounting bracket made of die-cast aluminium, powder coated. Cover made of glass (5mm, clear). Fixation by M20 screw or 2x M14 screws.</b>
<i>Zusatzinformation</i> <i>Additional information</i>	<b>Classified as risk group 2 (moderate risk) according to EN 62471:2008. The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 2 m is not expected.</b>

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<i>Bauteil</i> <i>Component</i>	<i>Code</i> <i>Code</i>	<i>Hersteller</i> <i>Manufacturer</i>	<i>Typenbezeichnung</i> <i>Type Reference</i>	<i>Konformitätszeichen</i> <i>Mark(s) of conformity</i>
<i>LED module</i>	<b>A*</b>	<b>THORN</b>	<b>RLE 132</b> <b>600V; max.1200mA; tc=115°C; RG2</b>	<b>OVE</b>
<i>Terminals</i>	<b>A</b>	<b>BJB</b>	<b>SLK 76.412</b> <b>450V; 24A; 0,5-2,5mm<sup>2</sup>; T85</b>	<b>VDE</b>
<i>Internal Wiring</i>	<b>B</b>	<b>Omerin</b>	<b>RECSC</b> <b>180°C</b>	<b>VDE</b>
<i>Distribution box</i>	<b>A</b>	<b>Wieland</b>	<b>RST20i</b> <b>max.450V; max.1,2A</b>	<b>VDE</b>
<i>Connector</i>	<b>A</b>	<b>Wieland</b>	<b>RST20i</b> <b>250/400V; IP66</b>	<b>VDE</b>
<i>External wiring</i>	<b>A</b>	<b>Lapp</b>	<b>H07RN-F</b> <b>750V; 1,5mm<sup>2</sup></b>	<b>IMQ</b>
<i>Terminals</i>	<b>A</b>	<b>Wago</b>	<b>221-415</b> <b>450V; 32A; 0,2-4mm<sup>2</sup>; T85</b>	<b>ENEC 05</b>
<b><i>For type ALTISLEDG3 396L ... only:</i></b>				
<i>Distribution box</i>	<b>A</b>	<b>Fibox</b>	<b>UL PC M 95 G</b> <b>IP66/IP67</b>	<b>FIMKO</b>
<i>External wiring</i>	<b>A</b>	<b>Nexans</b>	<b>H07RN-F</b> <b>750V; 1,5mm<sup>2</sup></b>	<b>LCIE</b>
<i>Terminals</i>	<b>A</b>	<b>Electro Terminal</b>	<b>EKL 1BE</b> <b>450V; 0,5-6mm<sup>2</sup>; T85</b>	<b>OVE</b>
<i>Cable gland</i>	<b>A</b>	<b>Bimed</b>	<b>BMOS-22, BMOS-24</b> <b>IP68; 100°C</b>	<b>VDE</b>

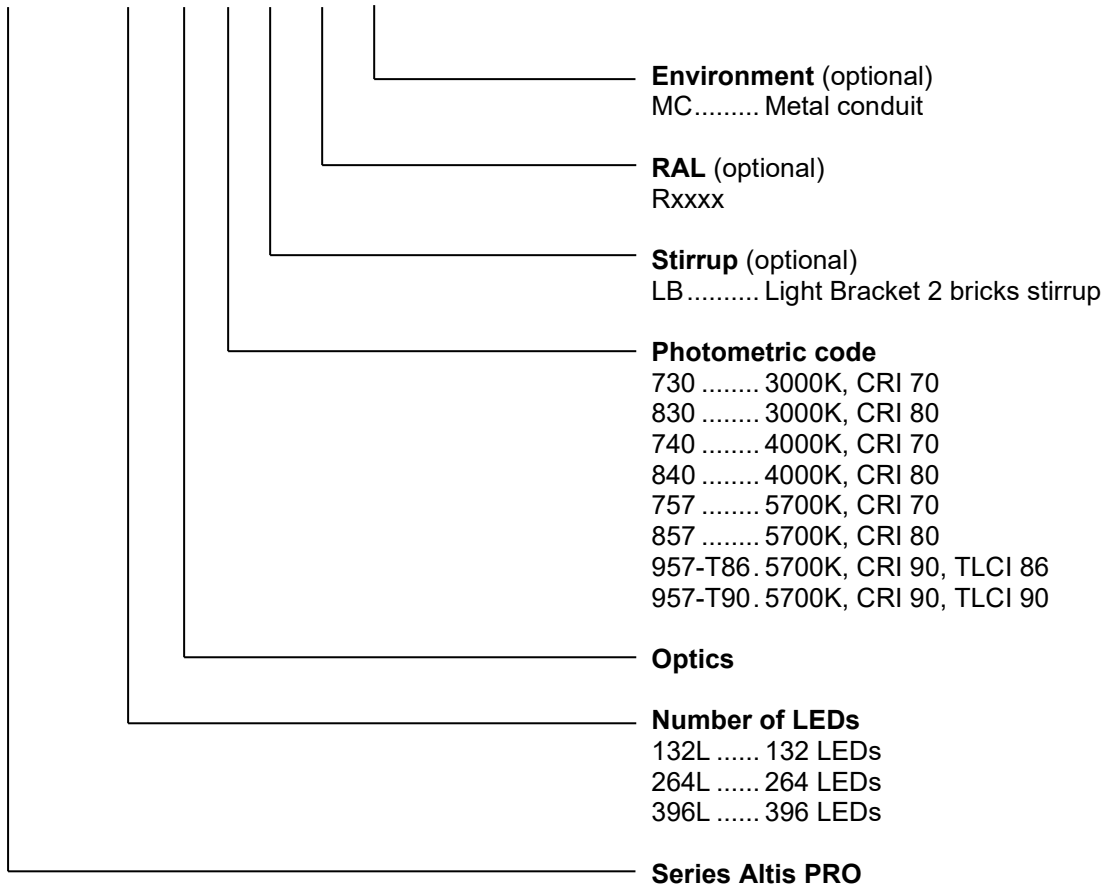
- A The component is replaceable with another one, also certified, with equivalent characteristics.  
A\* The component is replaceable with another one according to ETF5-OSM-LUM/DSH 2057  
B The component is replaceable if authorised by the test house.  
C Integrated component tested together with the appliance.  
D Alternative component.

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Typecode:

**ALTISLEDG3 ...L .. ... ..**



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