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ENEC Certification Body registered under ID # 11.

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# LICENCE

to use the European Mark



Licence No.: **251-219**

Date of issue: Wien, 2022 07 06

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: **Zumtobel Lighting GmbH**  
Schweizer Str. 30  
6850 Dornbirn  
Austria

Product: **Recessed luminaires with limited surface temperatures**

Trade Mark:  **ZUMTOBEL**

Series/Type: **CL2 I...**

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](mailto:t.neumayer@ove.at)

Dipl.-Ing. T. Neumayer



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<i>Hersteller Manufacturer</i>	<b>Zumtobel Lighting GmbH Schweizer Str. 30 6850 Dornbirn Austria</b>
<i>Fertigungsstätte(n) Factory location(s)</i>	<b>ZG Lighting SRB doo Ulica Cumtobel br. 1 18000 Nis Serbia</b>
	<b>Zumtobel Lighting GmbH Schweizer Str. 30 6850 Dornbirn Austria</b>
<i>Typenbezeichnung Type reference</i>	<b>Series CL2 I..., see page 5</b>
<i>Prüfbericht Test Report</i>	<b>TR-251-0127-01 ECS, TR-251-0127-02 ECS, TR-251-0127-03 ECS</b>
<i>Nationale Bestimmung(en) National Standard(s)</i>	<b>OVE EN IEC 60598-1:2022-04-01 ÖVE/ÖNORM EN 60598-2-2:2012-11-01 OVE EN 60598-2-22:2021-01-01 ÖVE/ÖNORM EN 60598-2-24:2014-05-01</b>
<i>Europannorm(en) European Standard(s)</i>	<b>EN IEC 60598-1:2021 EN 60598-2-2:2012 EN 60598-2-22:2014 + A1:2020 EN 60598-2-24:2013</b>
<i>Ersatz für Zertifikat Superseded licence</i>	--
<i>Anmerkung(en) Remark(s)</i>	<b>Series CL2... also available as centrally supplied maintained emergency luminaire (classification Z 1) according EN 60598-2-22:2014 + A1:2020.</b>  <b>CTF Stage 2</b>

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<i>Nennspannung</i> <i>Rated voltage</i>	<b>220-240 V; 0/50/60 Hz</b>
<i>Anzahl und Leistung der Lampen</i> <i>Rated wattage and number of lamps</i>	<b>2x LEM R98, 2x LEM R108</b>
<i>Lampentyp(en)</i> <i>Lamp identification</i>	<b>LED modules</b>
<i>Schutzgrad</i> <i>Degree of protection</i>	<b>IP50/IP65</b>
<i>Netzanschluss</i> <i>Supply connection</i>	<b>Screwless terminals</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>Recessed Cleanroom DALI controllable luminaire. Housing made of welded sheet steel powder coated white with cover made of PMMA. Flush-mounting via ceiling drop-in mounting or NIV-sets for secure, inconspicuous mounting for various ceiling types.</b>
<i>Zusatzinformation</i> <i>Additional information</i>	<b>⚠-Marking for luminaires with limited surface temperature according to EN 60598-2-24. Classified within limits of risk group 1 (low risk) according EN 62471:2008.</b>

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<i>Bauteil</i> <i>Component</i>	<i>Code</i>	<i>Hersteller</i> <i>Code Manufacturer</i>	<i>Typenbezeichnung</i> <i>Type Reference</i>	<i>Konformitätszeichen</i> <i>Mark(s) of conformity</i>
<i>LED control gear</i>	<b>B</b>	<b>Tridonic</b>	<b>LCA 50W...</b>	<b>ENEC 11</b>
	<b>B</b>	<b>Tridonic</b>	<b>LCA 75W...</b>	<b>ENEC 11</b>
	<b>B</b>	<b>Tridonic</b>	<b>LC 50W...</b>	<b>ENEC 11</b>
	<b>B</b>	<b>Tridonic</b>	<b>LC 75W...</b>	<b>ENEC 11</b>
	<b>B</b>	<b>Osram</b>	<b>OTi DALI 60...</b>	<b>ENEC 10</b>
	<b>B</b>	<b>Osram</b>	<b>OTi DALI 90...</b>	<b>ENEC 10</b>
<i>Electronic module</i> <i>Sensor</i>	<b>B</b>	<b>Zumtobel</b>	<b>bmLINK;</b> <b>230/240 V, max 50 mA, Tc 80°C</b>	<b>ENEC 11</b>
	<b>B</b>	<b>Tridonic</b>	<b>smartSWITCH HF...;</b> <b>220-240 V, max 50 mA, Tc 85°C</b>	<b>ENEC 05</b>
<i>LED module</i>	<b>A*</b>	<b>Zumtobel</b>	<b>LEM R108...,</b> <b>LEM R98...</b>	<b>ÖVE</b>
<i>Wiring</i>	<b>A</b>	<b>Leoni</b>	<b>LEONI EcoSense LI2X-U;</b> <b>0,5 mm<sup>2</sup>, 110°C</b>	<b>BBJ</b>
<i>Terminal</i>	<b>A</b>	<b>Electro</b> <b>Terminal</b>	<b>SLK5;</b> <b>450 V, 24 A, 0,5 - 2,5 mm<sup>2</sup>, T85</b>	<b>ENEC 11</b>
	<b>A</b>	<b>Electro</b> <b>Terminal</b>	<b>SLK 3;</b> <b>450 V, 24 A, 0,5 - 2,5 mm<sup>2</sup>, T85</b>	<b>ENEC 11</b>
	<b>A</b>	<b>Wago</b>	<b>221;</b> <b>450 V, 32 A, 0,2 – 4,0 mm<sup>2</sup>, T85</b>	<b>ENEC 05</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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