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OVE Testing and Certification
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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **251-189**

Date of issue: Wien, 2018 04 03
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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 luminaire**

Trade Mark:  **ZUMTOBEL**

Series/Type: **MIRL LED...**

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



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<i>Hersteller</i> <i>Manufacturer</i>	Zumtobel Lighting GmbH Schweizer Str. 30 6850 Dornbirn Austria
* <i>Fertigungsstätte(n)</i> <i>Factory location(s)</i>	ZG Lighting SRB doo Brzobrodska 4 18000 Nis Serbia, Republic of Zumtobel Lighting GmbH Schweizer Str. 30 6850 Dornbirn Austria
<i>Typenbezeichnung</i> <i>Type reference</i>	Series MIRL LED..., see page 5
<i>Prüfbericht</i> <i>Test Report</i>	TR-251-0067-01 ECS, TR-251-0067-02 ECS
<i>Nationale Bestimmung(en)</i> <i>National Standard(s)</i>	ÖVE/ÖNORM EN 60598-1:2015-11-01 ÖVE/ÖNORM EN 60598-2-2:2012-11-01 ÖVE/ÖNORM EN 60598-2-22:2015-07-01
<i>Europannorm(en)</i> <i>European Standard(s)</i>	EN 60598-1:2015 EN 60598-2-2:2012 EN 60598-2-22:2014
* <i>Ersatz für Zertifikat</i> <i>Superseded licence</i>	251-189 dated 2018 04 03 Items modified are marked with an asterisk (*)
* <i>Anmerkung(en)</i> <i>Remark(s)</i>	Classification Z 1 for centrally supplied maintained emergency luminaire according EN 60598-2-22 optional. CTF Stage 2.

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<i>Nennspannung</i> <i>Rated voltage</i>	220-240 V; 0/50/60 Hz
<i>Anzahl und Leistung der Lampen</i> <i>Rated wattage and number of lamps</i>	1/2/4x LEM S40...
<i>Lampentyp(en)</i> <i>Lamp identification</i>	LED modules (ILCOS: DSL)
<i>Schutzgrad</i> <i>Degree of protection</i>	IP20
<i>Netzanschluss</i> <i>Supply connection</i>	Screwless terminals
<i>Befestigungsfläche</i> <i>Supporting surface</i>	Normally flammable surface
<i>Schutzklasse</i> <i>Class of protection</i>	Cl. I
<i>Beschreibung des Aufbaus</i> <i>Description of construction</i>	Recessed LED luminaire with lens optics, for office and “retrofit” lighting applications. The housing is made of powder-coated sheet steel, the reflector of PC material and the lenses of PMMA. The luminaire is available in different shapes (for different ceiling modules/panels), different lumen packages and colour temperature variants.
<i>Zusatzinformation</i> <i>Additional information</i>	Light source classified as RG1 according to EN 62471:2008.

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<i>Bauteil Component</i>	<i>Code Code</i>	<i>Hersteller Manufacturer</i>	<i>Typenbezeichnung Type Reference</i>	<i>Konformitätszeichen Mark(s) of conformity</i>
<i>LED module</i>	A*	Zumtobel	LEM S40...	ÖVE
<i>LED control gear</i>	B	Tridonic	LCA 50W...	ENEC 11
	B	Tridonic	LCA 75W...	ENEC 11
	B	Tridonic	LC 50W...	ENEC 11
	B	Tridonic	LC 75W...	ENEC 11
	B	Tridonic	LCAI 35W...	ENEC 11
	B	Tridonic	LCAI 65W...	ENEC 11
	B	Philips	Xitanium 36W...	ENEC 05
	B	Philips	Xitanium 60W...	ENEC 05
	B	Philips	Xitanium 75W...	ENEC 05
<i>Terminal</i>	A	Electro Terminal	SLK5; 450 V; 24 A; 0,5-2,5 mm²; T85	ENEC 11
	A	Electro Terminal	SLK3; 450 V; 24 A; 0,5-1,5 mm²; T110	ENEC 10
<i>Wiring</i>	A	Leoni	Ecosense S05G-U; 300/500V; 0,5mm²; 110°C	BBJ

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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MIRL LED.... - ... M...L..

EVGnot dimmable
LDOdimmable (DALI only)
LDE.....dimmable

114
150
184
200

-
X

None
12
15

600
625

830
835
840
865

2000
3400
4300
4800
7000

- Luminaire series

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