

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.

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LICENCE

to use the European Mark



Licence No.: **251-221**

Date of issue: Wien, 2022 07 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: **Zumtobel Lighting GmbH**
Schweizer Str. 30
6850 Dornbirn
Austria

Product: **Luminaires with limited surface temperatures**

Trade Mark:  **ZUMTOBEL**

Series/Type: **CL2 S...**

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



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<i>Hersteller Manufacturer</i>	Zumtobel Lighting GmbH Schweizer Str. 30 6850 Dornbirn Austria
<i>Fertigungsstätte(n) Factory location(s)</i>	ZG Lighting SRB doo Ulica Cumtobel br. 1 18000 Nis Serbia Zumtobel Lighting GmbH Schweizer Str. 30 6850 Dornbirn Austria
<i>Typenbezeichnung Type reference</i>	Series CL2 S..., see page 5
<i>Prüfbericht Test Report</i>	TR-251-0128-02 ECS, TR-251-0128-03 ECS
<i>Nationale Bestimmung(en) National Standard(s)</i>	OVE EN IEC 60598-1:2022-04-01 OVE EN 60598-2-22:2021-01-01 ÖVE/ÖNORM EN 60598-2-24:2014-05-01
<i>Europanorm(en) European Standard(s)</i>	EN IEC 60598-1:2021 EN 60598-2-22:2014 + A1:2020 EN 60598-2-24:2013
<i>Ersatz für Zertifikat Superseded licence</i>	--
<i>Anmerkung(en) Remark(s)</i>	Series CL2... also available as centrally supplied maintained emergency luminaire (classification Z 1) according EN 60598-2-22:2014 + A1:2020. 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>	2x LEM S64..., 2x LEM S64... + 2x LEM S64 14/17W..., 3x LEM S64..., 3x LEM S64... + 3x LEM S64 14/17W...
<i>Lampentyp(en)</i> <i>Lamp identification</i>	LED modules
<i>Schutzgrad</i> <i>Degree of protection</i>	IP65
<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>	CI.I
<i>Beschreibung des Aufbaus</i> <i>Description of construction</i>	Surface-mounted Cleanroom DALI controllable luminaire. Housing made of sheet steel powder coated white with cover made of glas and specially developed Microprismatic Optic.
<i>Zusatzinformation</i> <i>Additional information</i>	 -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.

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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	Tridonic	LCA 50W...	ENEC 11
	B	Tridonic	LCA 75W...	ENEC 11
	B	Tridonic	LCA 100W...	ENEC 11
	B	Tridonic	LC 50W...	ENEC 11
	B	Tridonic	LC 75W...	ENEC 11
	B	Philips	Xitanium 36W...	ENEC 05
	B	Philips	Xitanium 75W...	ENEC 05
	B	Osram	OTi DALI ...	ENEC 10
	B	Osram	OT...	ENEC 10
<i>LED module</i>	A*	Zumtobel	LEM S64 14/17W...	ÖVE
	A*	Zumtobel	LEM S64...	ÖVE
<i>Electronic module</i>	B	Zumtobel	bmLINK; max. 50 mA, 230/240 V, 50/60 Hz, Tc=80°C	ENEC 11
<i>Sensor</i>	B	Tridonic	smartSWITCH HF...; 220-240 V, 50 Hz, Tc=85°C, IP20	ENEC 05
<i>Wiring</i>	A	Leoni	LEONI EcoSense LI2X-U; 300/500 V, 0,5 mm², 110°C	BBJ
<i>Terminal</i>	A	Wago	221; 450 V, 32 A, 0,2 – 4,0 mm², T85	ENEC 05
	A	Electro	SDKF; 450 V, 24 A, 0,2 - 2,5 mm², T85	ENEC 11
	A	Electro	SDK; 450 V, 24 A, 0,5 - 2,5 mm², T90	ENEC 11
	A	Electro	SLK5; 450 V, 24 A, 0,5 - 2,5 mm², T85	ENEC 11
	A	Electro	SLK5; 450 V, 24 A, 0,5 - 2,5 mm², T85	ENEC 11

- 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:

CL2

Environmental conditions

None

TE Tough Environment

Type of ballast

LDO DALI only

MWCF..... Micro Wave sensor + Corridor
Function - with LDO

MWBM..... Micro Wave sensor + bmLink
with LDO

BM ZGS bmLink Bluetooth mesh

Type of optics

MP Wide beam

MPA..... Asymmetrical beam

Material of optics

SG..... Toughened safety glass

Version

Q610..... surface mounted 610mm square

L1250..... surface mounted 1250mm rectangular

L1550..... surface mounted 1550mm rectangular

Luminous colour

830, 840, 930, 940, 965, GBW

Lumen output

4600 - 11000

Mounting

S SUPREME (SURFACE mounting)

Luminaire series

CL2 CLEAN II

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