

OVE Austrian Electrotechnical Association
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OVE Certification
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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **251-215**

Date of issue: Wien, 2021 10 19

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: **Fixed general purpose luminaires**

Trade Mark:  **ZUMTOBEL**

Series/Type: **CR2... TEC ..**

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, Republic of Zumtobel Lighting GmbH Schweizer Str. 30 6850 Dornbirn Austria
<i>Typenbezeichnung Type reference</i>	Series CR2 M... TEC .., Series CR2 L... TEC .., Series CR2PL M... TEC .., Series CR2PL L... TEC .., see page 5
<i>Prüfbericht Test Report</i>	TR-251-0137-02 ECS, TR-251-0137-03 ECS, TR-251-0137-05 ECS
<i>Nationale Bestimmung(en) National Standard(s)</i>	OVE EN 60598-1:2018-11-01 ÖVE-LI/EN 60598-2-1:1989 OVE EN 60598-2-22:2021-01-01
<i>Europannorm(en) European Standard(s)</i>	EN 60598-1:2015 + A1:2018 EN 60598-2-1:1989 EN 60598-2-22:2014 + A1:2020
<i>Ersatz für Zertifikat Superseded licence</i>	--
<i>Anmerkung(en) Remark(s)</i>	Also available as centrally supplied maintained emergency luminaire (classification Z 1) according to EN 60598-2-22:2014 + A1:2020, see test report TR-251-0137-02 (optional). Also available as self-contained emergency luminaire (classification X1) according to EN 60598-2-22:2014 + A1:2020, see test report TR-251-0137-03. 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 R96..., 4x LEM R96...
<i>Lampentyp(en)</i> <i>Lamp identification</i>	LED modules DSL-101-H-414x75mm
<i>Schutzgrad</i> <i>Degree of protection</i>	IP20
<i>Netzanschluss</i> <i>Supply connection</i>	TECTON track adaptor
<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>	Flat high bay LED luminaire. Housing made of sheet steel or die-cast aluminum, powder coated, in three colours available. Venturi air nozzles for thermal management and dust minimization. Cover made of polycarbonate, polymethylmethacrylate or polyamide. Closed optical lens system. Lenses with a diagonal dome structure for maximum efficiency. The CR2 luminaire is made of sheet steel. The CR2PL had a better thermal management. Luminaires only for connction to Tecton track system.
<i>Zusatzinformation</i> <i>Additional information</i>	--

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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 R96...	ÖVE
<i>LED control gear</i>	B	Tridonic	LCI 220...flexC NF...	ENEC 11
	B	Tridonic	LCI 150...flexC NF...	ENEC 11
	B	Tridonic	LCI 105...flexC NF...	ENEC 11
	B	Tridonic	LCI 75...flexC NF...	ENEC 11
	B	Tridonic	LCI 150... o4a sl...	ENEC 11
	B	Philips	Xitanium 300W....	ENEC 05
	B	Tridonic	EMconverter LED BASIC...	ENEC 12
	B	Tridonic	EMconverter LED PRO...	ENEC 12
<i>Sensor</i>	A	Tridonic	basicDIM ILD 16DPI 69f; 220-240 V; 50/60 Hz; Tc 75°C	ENEC 11
<i>el. Module</i>	A	Zumtobel	bmLINK; 230-240 V; 50/60 Hz; max. 50 mA; Tc 80°C	ENEC 11
<i>Battery</i>	A	GP	GP400LALHT; 4.000 mAh; T=50°C; U_{Zelle}=1,2 V	CB_DK98228-UL
<i>Adaptor</i>	A	Zumtobel	4574455; 250V; 6A; T115	ENEC 11
<i>Terminal</i>	A	Electro Terminal	SLK 3; AC/DC 450V; 0,5-2,5 mm²; T110	ENEC 11
	A	Electro Terminal	SDKF; AC/DC 450V; 0,2-2,5 mm²; T85	ENEC 11
<i>Wiring</i>	A	Leoni	Ecosense S05G-U; 300/500 V; 0,5 mm²; 110°C	BBJ
	A	BizLink	H05Z1Z1-F; 300/500 V; 1,0 mm²; 110°C	HAR

- 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:

CR2.. -... .. TEC ..

Colour of luminaire

BKBlack
WHWhite
SRSilver / Grey

Tecton connection

Supply version

E3Emergency 3 hour self-contained
E3DEmergency 3 hour self-contained DALI
NoneCentrally supplied

Type of ballast

EVGnot dimmable
LDOonly DALI dimmable
MWSMicro wave sensor + EVG
MWCFMicro wave sensor + LDO
MWBMMicro wave sensor + BM
LDSMicro wave sensor + DALI-V2
BMWireless Modul only BMLink
BMSWireless Modul + Sensor

Type of optics

WBWide beam
VWBVery Wide Beam
NBNarrow beam
ABAsymetric Beam
WBCGLouver Wide Beam
NBCGLouver Narrow Beam

Material of optics

PCPolycarbonate
PMPolymethylmethacrylat
CHPolyamid

Luminous colour

830, 840, 850, 865

Lumen output

10k - 50k

Version

MMedium
LLarge

Luminaire series

CR2
CR2PL

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