

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.: **22159-015**

Date of issue: Wien, 2023 06 30

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**
Grevenmarschstr. 74-78
32657 Lemgo
Germany

Product: **Fixed luminaires for ceiling mounting with track systems**

Trade Mark:  **ZUMTOBEL**

Series/Type: **VIVO II, CI.II**

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 M. Neugebauer
on behalf of T. Neumayer
Email=m.neugebauer@ove.at

Dipl.-Ing. T. Neumayer



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<i>Hersteller</i> <i>Manufacturer</i>	Zumtobel Lighting GmbH Grevenmarschstr. 74-78 32657 Lemgo Germany
<i>Fertigungsstätte(n)</i> <i>Factory location(s)</i>	Zumtobel Lighting GmbH Grevenmarschstr. 74-78 32657 Lemgo Germany
<i>Typenbezeichnung</i> <i>Type reference</i>	V2 S ..., V2 M ..., V2 L ..., V2-P M ..., see page 6.
<i>Prüfbericht</i> <i>Test Report</i>	TR 22159-0016-01 ECS
<i>Nationale Bestimmung(en)</i> <i>National Standard(s)</i>	OVE EN IEC 60598-1:2022-04-01 OVE EN IEC 60598-1/A11:2023-02-01 OVE EN IEC 60598-2-1:2021-12-01
<i>Europannorm(en)</i> <i>European Standard(s)</i>	EN IEC 60598-1:2021 EN IEC 60598-1:2021/A11:2022 EN IEC 60598-2-1:2021
<i>Ersatz für Zertifikat</i> <i>Superseded licence</i>	--
<i>Anmerkung(en)</i> <i>Remark(s)</i>	--

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Nennspannung
Rated voltage

AC 220-240 V, 50/60 Hz

Anzahl und Leistung der Lampen
Rated wattage and number of lamps

1x LED module 27, 29, 35, 41 or 43 W (see typelist)

Lampentyp(en)
Lamp identification

LED modules CLU03J, CLU04J, Fortimo SLM (max. 1050mA), CLU02J (max. 700mA).

Schutzgrad
Degree of protection

IP20

Netzanschluss
Supply connection

Track system (3PH, TECTON)

Befestigungsfläche
Supporting surface

Normally flammable surface

Schutzklasse
Class of protection

CI.II

Beschreibung des Aufbaus
Description of construction

Fixed luminaires for indoor use, ceiling mounting with electrical supply track systems (3PH, TECTON). Housing made of aluminium and thermoplastic material.

Zusatzinformation
Additional information

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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 controlgear in track adapter</i>				
3GV version	B	TCI	GA016-Pro Global	ENEC 16
3VVC-version	B	Vossloh-Schwabe	ECXe 1050.388	ENEC 10
	B	Vossloh-Schwabe	ECXe 700.387	ENEC 10
	B	Vossloh-Schwabe	ECXe 700.404	ENEC 10
TEC-version	B	TCI	INLED 30/700 (K2I41)	ENEC 05
	B	TCI	INLED 40/950 (K2I38)	ENEC 05
	B	Osram	IT FIT 30/220-240/700 B	ENEC 25
	B	Osram	IT FIT 40/220-240/950 B	ENEC 25
<i>Track-Adapter (TEC version only)</i>				
	B	Zumtobel	TECTON track-system	ENEC 11
LED module	A*	Citizen	CLU02J-1204C9 RG1@max.700mA	ENEC 18
	A*	Citizen	CLU03J-1208C9 RG1@max.1120mA	ENEC 18
	A*	Citizen	CLU04J-1212C9 RG1@max.1680mA	ENEC 18
	A*	Philips	Fortimo SLM 1208 G7 RG1@max.1710mA	ENEC 15
LED holder	B	BJB	47.363 with connectors types 1246, 1250, 1251 DC 60V (SELV); 2A; T110	VDE
Wiring	C	Helukabel	Helutherm 145, LiH 2x0,5 mm ² , halogen free, 145°C; red/black	Checked within appliance
	C	Industria Cavel	FF19USV1T FEP+FEP (BR/BL+Transp.) 21AWG; 0,5mm ² ; 180°C; 300/300V, FEP 0,25 mm thick	Checked within appliance
Wiring (V2-P version only)	C	Salcavi	H05V2V2-F 2X0.75 2x0,75mm ² ; 90°C	Checked within appliance
Sleeve	C	Kremer GmbH	ISOTEX 300R 220°C; textile+silicon;	Checked within appliance
Backplate cover	C	Zumtobel/ Sabic	PC LEXAN 915R (WH and BK) 122°C; GWT 850°C @ 1mm	Checked within appliance
Front ring	C	Zumtobel/ Sabic	PC LEXAN Resin 123R-80287 WH 122°C; GWT 850°C @ 1mm	Checked within appliance

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<i>Reflector</i>	C	Zumtobel/ Sabic	PC LEXAN Resin 123R-80287 WH 122°C; GWT 850°C @ 1mm	Checked within appliance
<i>Thermal Interface</i>	C	ICT Südwerk	Polyimide film coated Phase Change Mat. on both sides 0,09-0,13mm; 5kV AC; 150°C	Checked within appliance

- 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:

[illegible]

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Typelist:

Type	Rated power [W]	Current setting [mA]	LED-module	Track adaptor
V2 M xxxx-yzz SWI 3GV ...	43	1050	CLU03J-1208C9	3GV
V2 M 3600-FASH SWI 3GV ...	43	1050	SLM 1208 G7	3GV
V2 M 3600-WHEX SWI 3GV ...	43	1050	SLM 1208 G7	3GV
V2 M xxxx-bbbb SWI 3GV ...	43	1050	CLU03J-1208C9	3GV
V2-P M xxxx-yzz SWI 3VVC kkk ...	43	1050	CLU03J-1208C9	3VVC
V2 S xxxx-yzz SWI 3VVC ...	29	700	CLU02J-1204C9	3VVC
V2 M xxxx-yzz SWI 3VVC ...	43	1050	CLU03J-1208C9	3VVC
V2 M 3600-FASH SWI 3VVC ...	43	1050	SLM 1208 G7	3VVC
V2 M 3600-WHEX SWI 3VVC ...	43	1050	SLM 1208 G7	3VVC
V2 M xxxx-bbbb SWI 3VVC ...	43	1050	CLU03J-1208C9	3VVC
V2 L xxxx-yzz SWI 3VVC ...	41	1050	CLU04J-1212C9	3VVC
V2 L xxxx-yzz SWI 3VVC ...	43	1050	CLU03J-1208C9	3VVC
V2 S 2700-830 BC 3VVC ...	29	700	CLU02J-1204C9	3VVC
V2 S 2700-840 BC 3VVC ...	29	700	CLU02J-1204C9	3VVC
V2-P M xxxx-yzz SWI TEC kkk ...	27	700	CLU03J-1208C9	TEC
V2 M xxxx-yzz SWI TEC ...	27	700	CLU03J-1208C9	TEC
V2 M 2600-FASH SWI TEC ...	27	700	SLM 1208 G7	TEC
V2 M 2600-WHEX SWI TEC ...	27	700	SLM 1208 G7	TEC
V2 M xxxx-bbbb SWI TEC ...	27	700	CLU03J-1208C9	TEC
V2 M xxxx-yzz SWI TEC ...	35	950	CLU03J-1208C9	TEC
V2 M 2900-FASH SWI TEC ...	35	950	SLM 1208 G7	TEC
V2 M 2900-WHEX SWI TEC ...	35	950	SLM 1208 G7	TEC
V2 M xxxx-bbbb SWI TEC ...	35	950	CLU03J-1208C9	TEC

V2..... VIVO II (spot versions)

V2-P VIVO II Pendant version

S, M, L..... Size

xxxx..... Nominal luminous flux

yzz..... Photometric code (y= code for CRI, zz= code for CCT)

bbbb alternative codes for special use (DELIC, BKY, FRUIT, FISH, MEAT, CHEES)

kkk..... Cable type (for pendant version only)

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