

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

Validity of ENEC Licences can be checked at www.enec.com

LICENCE

to use the European Mark



Licence No.: **22159-018**

Date of issue: Wien, 2024 07 12

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

Licensee: **Zumtobel Lighting GmbH**
Grevenmarschstr. 74-78
32657 Lemgo
Germany

Product: **Fixed luminaires for ceiling mounted with electrical supply track systems**

Trade Mark: **THORN**

Series/Type: **GRAFFITI**

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

T. Neumayer

Digitally signed by T. Neumayer
Email=t.neumayer@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>	GRAFFITI 2800-...., GRAFFITI 3600-...., see page 5.
<i>Prüfbericht</i> <i>Test Report</i>	TR 22159-0020-01 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Superseded licence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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<i>Nennspannung</i> <i>Rated voltage</i>	AC 220-240 V; 50/60 Hz
<i>Anzahl und Leistung der Lampen</i> <i>Rated wattage and number of lamps</i>	1x LED Module 28, 36 W
<i>Lampentyp(en)</i> <i>Lamp identification</i>	LED modules LC016D3+, LC026D3+
<i>Schutzgrad</i> <i>Degree of protection</i>	IP20
<i>Netzanschluss</i> <i>Supply connection</i>	Adaptor for electrical supply track systems
<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>	Fixed luminaires for indoor use, ceiling mounting with electrical supply track systems. Housing made of aluminium and thermoplastic material.

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<i>Bauteil</i> <i>Component</i>	<i>Code</i> <i>Code</i>	<i>Hersteller</i> <i>Manufacturer</i>	<i>Typenbezeichnung</i> <i>Type Reference</i>	<i>Konformitätszeichen</i> <i>Mark(s) of conformity</i>
<i>LED-controlgear</i>	B	OSRAM	ICUTRONIC IT FIT 30/220-240/700 B	ENEC 25
	B	OSRAM	ICUTRONIC IT FIT 40/220-240/950 B	ENEC 25
	B	TCI	INLED 30 (K2I41)	ENEC 05
	B	TCI	INLED 40/950 (K2138)	ENEC 05
<i>LED modules</i>	A*	Samsung	LC026D3+ CRI 90, 3000K / 4000K RG1 max. 950mA	ENEC 18
	A*	Samsung	LC016D3+ CRI 90, 3000K / 4000K RG1 max. 700mA	ENEC 18
<i>Track-Adaptor</i>	B	Nordic Aluminium Oy Lival Ab, Ekoy GLOBALtrac	GA 69-2 (BK), GA 69-3 (WH) AC 250 V; 6 A	ENEC 16
<i>Wiring</i>	B	Industria Cavel	FF19USV1T 21AWG; 0,5mm²; 180°C, 300/300V, FEP 0,25 mm thick	VDE Reg. Nr.
<i>LED holder + connectors</i>	B	BJB	47.363.1001, 47.363.1005, 47.363.1008 DC 60 V (SELV); 2 A; T110	VDE Reg. Nr.
<i>Backplate cover</i>	C	Zumtobel / Sabic	PC LEXAN 915R V0 (WH and BK) 122°C; GWT 850°C @ 1mm	Checked within appliance
<i>Boom arm</i>	C	Zumtobel / Sabic	PC LEXAN 915R V0 (WH and BK) 122°C; GWT 850°C @ 1mm	Checked within appliance
<i>Front ring</i>	C	Zumtobel / Sabic	PC LEXAN 915R V0 (WH and BK) 122°C; GWT 850°C @ 1mm	Checked within appliance
<i>Reflector</i>	C	Zumtobel / Sabic	PC, LEXAN Resin 123R-80287 WH 122°C; GWT 850°C @ 1mm	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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Typelist:

Type	Type description	Rated power [W]	LED module current [mA]	LED-module	Adaptor
S15180	GRAFFITI 2800-9xx SWI 3GU yy cc	28	700	LC016D3+	3GU GA69
S15181	GRAFFITI 3600-9xx SWI 3GU yy cc	36	950	LC026D3+	3GU GA69

xxCCT: 30 = 3000K, 40 = 4000K

yyOptics: SP = spot, FL = flood, WFL = wideflood

ccBody Colours: WH = white, BK = black

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