



LICENCE

to use the European Mark



Licence No.: **251-213**

Date of issue: Wien, 2020 03 26

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**

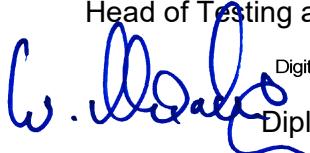
Trade Mark:  **ZUMTOBEL**

Series/Type: **LF3 E...**

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


Dipl.-Ing. W. Martin

Digitally signed by 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 Ulica Cumtobel br. 1 18000 Nis Serbia, Republic of
	Zumtobel Lighting GmbH Schweizer Str. 30 6850 Dornbirn Austria
<i>Typenbezeichnung</i> <i>Type reference</i>	Series LF3 E..., see page 5
<i>Prüfbericht</i> <i>Test Report</i>	TR-251-0104-02 ECS, TR-251-0104-03 ECS
<i>Nationale Bestimmung(en)</i> <i>National Standard(s)</i>	OVE EN 60598-1:2018-11-01 ÖVE/ÖNORM EN 60598-2-2:2012-11-01 ÖVE/ÖNORM EN 60598-2-22:2015-07-01
<i>Europäischer Standard(en)</i> <i>European Standard(s)</i>	EN 60598-1:2015 + A1:2018 EN 60598-2-2:2012 EN 60598-2-22:2014
<i>Ersatz für Zertifikat</i> <i>Superseded licence</i>	--
<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>	1x LEM Q64..., 2x LEM R162..., 2x LEM Q64..., 2x LEM Q64... + 2x LEM R96..., 2x LEM Q64... + 3x LEM R96...
<i>Lampentyp(en)</i> <i>Lamp identification</i>	LED modules (ILCOS: DSL)
<i>Schutzgrad</i> <i>Degree of protection</i>	IP20/IP40
<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>	Frameless, flat LED luminaire for build in. With direct lighting for office use. High-quality luminaire housing made of sheet steel, powder-coated with all-round optical frame in different colours. Installation as a single luminaire and in a cluster. Luminaire is available in different dimensions and different colour temperatures.
<i>Zusatzinformation</i> <i>Additional information</i>	Light source classified as RG0 (Exempt Group) according to EN 62471:2008.

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Bauteil Component	Code Code	Hersteller Manufacturer	Typenbezeichnung Type Reference	Konformitätszeichen Mark(s) of conformity
LED module	A*	Zumtobel	LEM Q64..., LEM R96..., LEM R162...	ÖVE
LED control gear	B	Tridonic	LCA 17W...	ENEC 11
	B	Tridonic	LCA 25W...	ENEC 11
	B	Tridonic	LCA 50W...	ENEC 11
	B	Tridonic	LCA 75W...	ENEC 11
	B	Philips	Xitanium 75W...	ENEC 05
	B	Osram	OTi DALI ...	ENEC 10
Terminal	A	Wago	221; 450V; 32A; 0,2-4 mm ² ; T85	ENEC 05
	A	Electro Terminal	SLK 5; 450V; 24A; 0,5-2,5 mm ² ; T85	ENEC 11
Connector	A	Wago	890-243; 250V; 16A; 0,25-1,5 mm ² ; T85	ENEC 05
	A	Wago	890-1112; 250V; 16A; 0,25-1,5 mm ² ; T85	ENEC 05
Plug	A	Wieland	GST1815...; 250/400V; 20A; 0,75-2,5 mm ²	VDE
Wiring	A	Leoni	Ecosense S05G-U; 300/500 V; 0,5 mm ² ; 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.

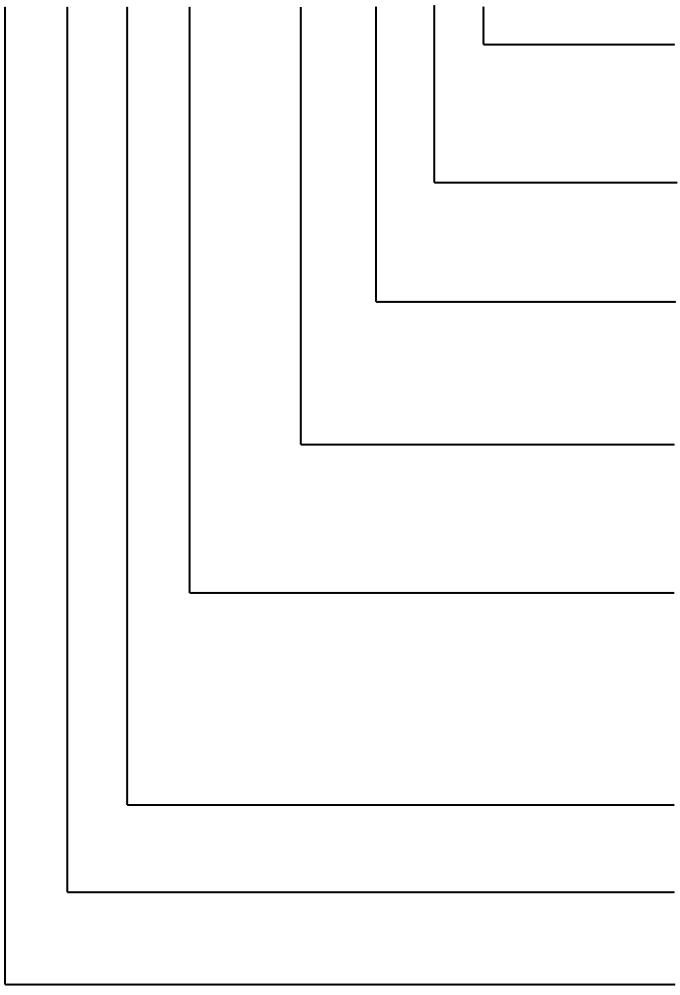
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Typecode:

LF3 E M.....

	Luminaire colour
	WH White
	BK Black
	SR Silver
	Connection
	KA Connection from inside and outside
	WT5 Wieland
	Type of ballast
	LDE Dimmable
	LDO Dimmable (DALI only)
	ECG Not dimmable
	Dimension of luminaire
	M600M, M625M, M600Q, M625Q, M600L12, M625L12 M600L15, M625L15
	Luminous colour
	830
	840
	930
	940
	965
	Lumen output
	1600 - 7000
	Mounting version
	E Einbau (recessed)
	Product family

Accessories:

LF3/LFE/MIREL EVO/ML EVO INF NIV SET

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