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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No. **251-182**

Date of issue: Wien, 2016 09 06
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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: **MELLOW LIGHT evolution/infinity**

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 & Certification

Digitally signed by W. Martin
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Dipl.-Ing. W. Martin



OVE Testing & Certification

Accredited by the Federal Ministry for Digital and Economic Affairs
as Certification Body for products within the scope as given
in the official decree and published under www.bmdw.gv.at/akkreditierung.



<i>Hersteller Manufacturer</i>	Zumtobel Lighting GmbH Schweizer Str. 30 6850 Dornbirn Austria
<i>Fertigungsstätte(n) Factory location(s)</i>	Zumtobel Lighting GmbH Schweizer Str. 30 6850 Dornbirn Austria
<i>Typenbezeichnung Type reference</i>	Series MELLOW LIGHT evolution/infinity, see page 5
* <i>Prüfbericht Test Report</i>	TR-251-0073-03 ECS, TR-251-0073-04 ECS
<i>Nationale Bestimmung(en) National Standard(s)</i>	ÖVE/ÖNORM EN 60598-1:2015-11-01 ÖVE/ÖNORM EN 60598-2-2:2012-11-01 ÖVE/ÖNORM EN 60598-2-22:2015-07-01
<i>Europannorm(en) European Standard(s)</i>	EN 60598-1:2015 EN 60598-2-2:2012 EN 60598-2-22:2014
* <i>Ersatz für Zertifikat Superseded licence</i>	251-182 Rev. 02 dated 2017 01 09 Items modified are marked with an asterisk (*)
* <i>Anmerkung(en) Remark(s)</i>	Also available as centrally supplied maintained emergency luminaire (classification Z 1) according EN 60598-2-22:2014. WMT-procedure

<i>Nennspannung</i> <i>Rated voltage</i>	AC 220-240 V, 0/50/60 Hz
* <i>Anzahl und Leistung der Lampen</i> <i>Rated wattage and number of lamps</i>	4 x LEM S32 21W..., 2 x LEM S32 21W... + 2 x LEM S28 18W..., 1 x LEM S32 21W... + 1 x LEM S28 18W... + 2 x LEM S32 21W... + 2 x LEM S28 18W..., 2 x LEM S32 21W... + 4 x LEM S32 12W..., 4 x LEM S32 12W... + 8 x LEM S32 12W...
* <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, suitable for covering with thermally insulating material
<i>Schutzklasse</i> <i>Class of protection</i>	CI.I
<i>Beschreibung des Aufbaus</i> <i>Description of construction</i>	Luminaire for fixed installation (recessed) with housing made of sheet steel and different optical units (EA, EL). The material from the optic are PMMA. The LED Module and Converter are fixed with screws on the housing.
* <i>Zusatzinformation</i> <i>Additional information</i>	Light source classified as RG0(exempt group) according to EN 62471:2008.

<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>
LED control gear	B	Tridonic	LCA 50W...	ENEC 11
	B	Tridonic	LCA 75W...	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	OTi...	ENEC 10
* LED module	A*	Zumtobel	LEM S28 18W...	ÖVE
*	A*	Zumtobel	LEM S32 12W...	ÖVE
*	A*	Zumtobel	LEM S32 21W...	ÖVE
Terminals	A	Electro	SLK5;	ENEC 11
		Terminal	450 V; 24 A; 0,5-2,5mm ² ; T85	
	A	Electro	SLK3;	ENEC 10
		Terminal	450 V; 24 A; 0,5-2,5mm ² ; T110	
	A	Wieland	GST18I;	VDE
			400 V; 16 A; 0,75-2,5mm ² ; T100	
Wiring	A	Leoni	Ecosense S05G-U; 300/500 V; 0,5-1,0mm 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 OD-5002-3:2015 B The component is replaceable if authorised by the test house. C Integrated component tested together with the appliance. D Alternative component.				

Typecode:

ML... .. LED....-... M..... .. .

- Colour of luminaire

None

WH.....White

9010.....Special white

Supply contact system

WT5BU Wieland

KA

Type of ballast

LDE.....Dimmable

LDODimmable (DALI only)

EVGNot dimmable

- Luminaire dimension

600Q.....Square case

625Q.....Square case

600L12.....Rectangular case

625L12.....Rectangular case

- **Luminous colour**

830, 840

- Lumen output

3600, 4800

- Light source

- Cover

EA.....Advanced (Lenses)

ELLenticular foil

- Luminaire series

evo Evolution

inf Infinity

Series

ML.....Mellow Light

Accessories:

- MLevo / MLinf Wings Recessed M600Q
- MLevo / MLinf Wings Recessed M600L12
- MLevo / MLinf Wings Recessed M625Q
- MLevo / MLinf Wings Recessed M625L12