

OVE Austrian Electrotechnical Association
Eschenbachgasse 9, 1010 Wien, Austria
ZVR: 327279890 | DVR: 1055887 | www.ove.at

OVE Testing & Certification
Kahlenberger Str. 2A, 1190 Wien, Austria
T +43 1 370 58 06 | F +43 1 370 58 06-199



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. **251-181**

Date of issue: Wien, 2016 09 06
Rev. No. 02 Wien, 2018 05 23

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: **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
Email=w.martin@ove.at
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.



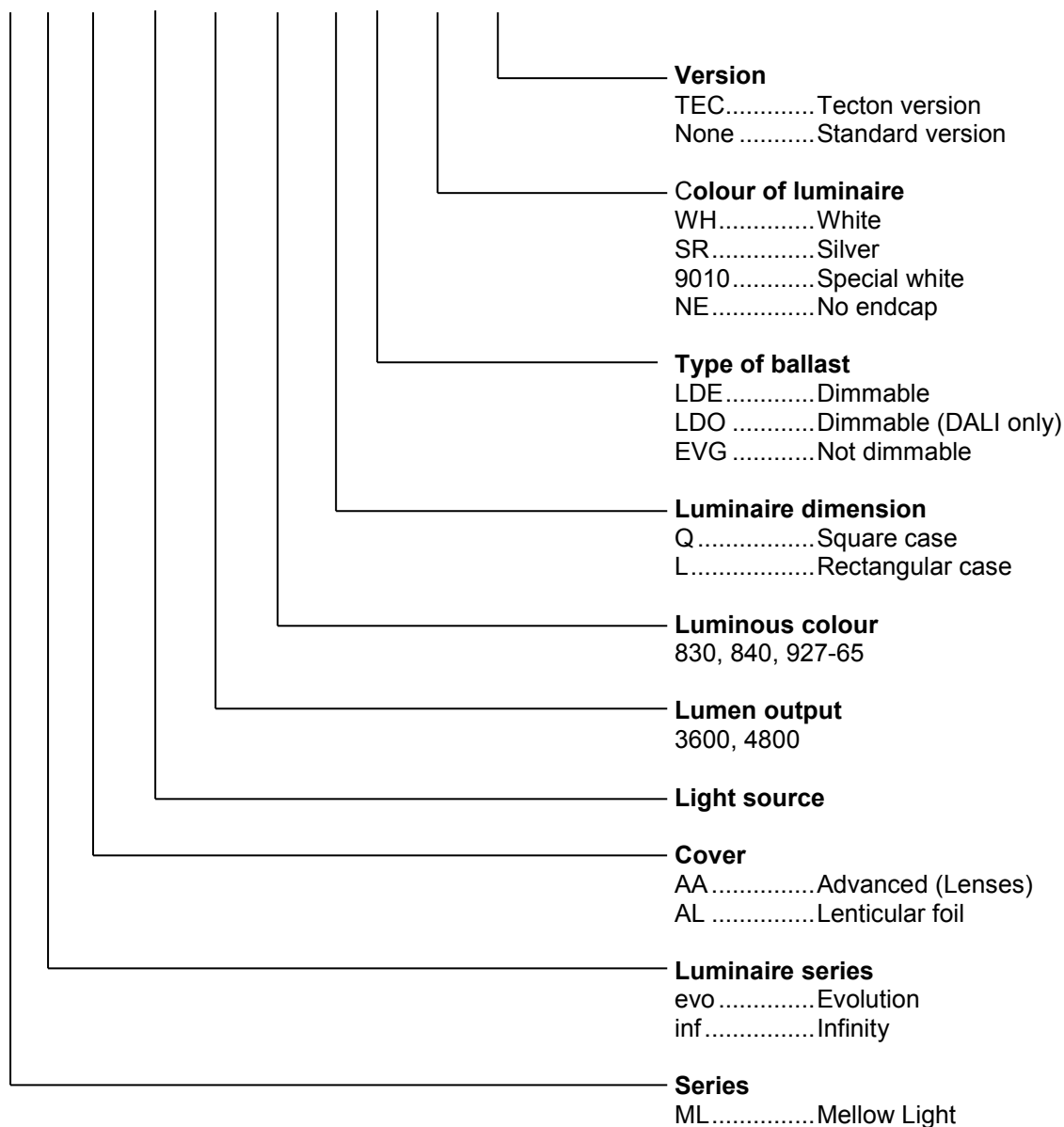
<i>Hersteller</i> <i>Manufacturer</i>	Zumtobel Lighting GmbH Schweizer Str. 30 6850 Dornbirn Austria
<i>Fertigungsstätte(n)</i> <i>Factory location(s)</i>	Zumtobel Lighting GmbH Schweizer Str. 30 6850 Dornbirn Austria
<i>Typenbezeichnung</i> <i>Type reference</i>	Series MELLOW LIGHT evolution/infinity, see page 5
* <i>Prüfbericht</i> <i>Test Report</i>	TR-251-0073-01 ECS, TR-251-0073-02 ECS
<i>Nationale Bestimmung(en)</i> <i>National Standard(s)</i>	ÖVE/ÖNORM EN 60598-1:2015-11-01 ÖVE-LI/EN 60598-2-1:1989 ÖVE/ÖNORM EN 60598-2-22:2015-07-01
<i>Europannorm(en)</i> <i>European Standard(s)</i>	EN 60598-1:2015 EN 60598-2-1:1989 EN 60598-2-22:2014
* <i>Ersatz für Zertifikat</i> <i>Superseded licence</i>	251-181 Rev. 01 dated 2016 12 22 Items modified are marked with an asterisk (*)
* <i>Anmerkung(en)</i> <i>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>	4x LEM S48 19W..., 2x LEM S48 19W... + 4x LEM S24 9W..., 2x LEM S48 19W... + 2x LEM S48 19W..., 1x LLE G2 ...4x 1200lm 927-965 EVO..., 1x LLE G2 ...4x 1600lm 927-965 EVO..., 1x LLE G2 ...8x 8600lm 927-965 EVO..., 1x LLE G2 ...8x 8800lm 927-965 EVO...
* <i>Lampentyp(en)</i> <i>Lamp identification</i>	LED modules (ILCOS: DSL)
* <i>Schutzgrad</i> <i>Degree of protection</i>	IP20 (TECTON version), IP40 (standard version)
* <i>Netzanschluss</i> <i>Supply connection</i>	Screwless terminal (standard version), Adaptor (TECTON version)
<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 general purpose luminaire for fixed installation with housing made of sheet steel and different optical units (EA, EL). The material from the optics are PMMA. The Converter are fixed with screws on the housing. The LED Module are fixed with plastic clamps (PC). In conjunction with TECTON track systems, ML evolution / infinity can be used in continuous row lighting applications.
* <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>
<i>LED control gear</i>	B	Tridonic	LCA 35W...	ENEC 11
	B	Tridonic	LCA 50W...	ENEC 11
	B	Tridonic	LCA 75W...	ENEC 11
*	B	Tridonic	LCA 100W...	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
* <i>LED module</i>	A*	Zumtobel	LEM S48 19W...	ÖVE
*	A*	Zumtobel	LEM S24 9W...	ÖVE
*	A*	Tridonic	LLE G2 ... 927-965 ...	ENEC 11
<i>Terminals</i>	A	Electro	SLK5;	ENEC 11
		Terminal	450 V; 24 A; 0,5-2,5mm²; T85	
	A	Electro	SLK3;	ENEC 10
		Terminal	450 V; 6 A; 0,5-2,5mm²; T110	
	A	Wago	873;	KEMA
			400 V; 6 A; 0,2-4,0mm²; T105	
	A	Wago	221;	ENEC 05
			450 V; 32 A; 0,2-4,0mm²; T85	
*	A	Wago	721...;	KEMA
			450 V; 16 A; T85	
* <i>Adaptor</i>	A	Zumtobel	4574455;	ENEC 14
			250 V; 6 A; 110°C; T115	
<i>Wiring</i>	A	Leoni	Ecosense S05G-U;	BBJ
			300/500 V; 0,5-1,0mm²; 110°C	
	C	Pacific	XL-PE UL3385;	Checked within
		Electric	AWG24; 300V; T105°C	appliance
		Wire and		
		Cable Co.,		
		Ltd.		
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....-.....



Accessories:

- MLevo / MLinf Endcap L BL PAIR
- MLevo / MLinf Endcap L BZ PAIR
- MLevo / MLinf Endcap L RAW PAIR
- MLevo / MLinf Endcap L SR PAIR
- MLevo / MLinf Endcap L WH PAIR
- MLevo / MLinf Endcap Q BL PAIR
- MLevo / MLinf Endcap Q BZ PAIR
- MLevo / MLinf Endcap Q RAW PAIR
- MLevo / MLinf Endcap Q SR PAIR
- MLevo / MLinf Endcap Q WH PAIR
- MLevo / MLinf Wings Surface L
- MLevo / MLinf Wings Surface Q