

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

OVE Certification
Kahlenberger Str. 2A | 1190 Wien | Austria
T +43 1 370 58 06 | certification@ove.at



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.: **251-208**

Date of issue: Wien, 2020 03 20
Rev. No.: 01 Wien, 2024 05 21

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**
Schweizer Str. 30
6850 Dornbirn
Austria

Product: **Escape sign emergency luminaire**

Trade Mark:  **ZUMTOBEL**

Series/Type: **ECOSIGN 160 P TEC-GP...**

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 T. Neumayer
Email=t.neumayer@ove.at

Dipl.-Ing. T. Neumayer



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<i>Hersteller Manufacturer</i>	Zumtobel Lighting GmbH Schweizer Str. 30 6850 Dornbirn Austria
<i>Fertigungsstätte(n) Factory location(s)</i>	ZG Lighting SRB doo Ulica Cumtobel br. 1 18000 Nis Serbia Zumtobel Lighting GmbH Schweizer Str. 30 6850 Dornbirn Austria
<i>Typenbezeichnung Type reference</i>	Series ECOSIGN 160 P TEC-GP..., see page 5
* <i>Prüfbericht Test Report</i>	TR-251-0182-01 ECS, TR-251-0182-02 ECS
* <i>Nationale Bestimmung(en) National Standard(s)</i>	OVE EN IEC 60598-1:2022-04-01 OVE EN IEC 60598-1/A11:2023-02-01 OVE EN IEC 60598-2-22:2023-08-01
* <i>Europanorm(en) European Standard(s)</i>	EN IEC 60598-1:2021 EN IEC 60598-1:2021/A11:2022 EN IEC 60598-2-22:2022
* <i>Ersatz für Zertifikat Superseded licence</i>	251-208 dated 2020 03 20 Items modified are marked with an asterisk (*)
* <i>Anmerkung(en) Remark(s)</i>	--

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<i>Nennspannung</i> <i>Rated voltage</i>	For centrally supplied types: 220-240 V, 0/50/60 Hz; For battery supplied types: 220-240 V, 50/60 Hz
<i>Anzahl und Leistung der Lampen</i> <i>Rated wattage and number of lamps</i>	1x LEM S24...
* <i>Lampentyp(en)</i> <i>Lamp identification</i>	LED modules
<i>Schutzgrad</i> <i>Degree of protection</i>	IP20
<i>Netzanschluss</i> <i>Supply connection</i>	TECTON track adapter
<i>Befestigungsfläche</i> <i>Supporting surface</i>	Normally flammable surface
<i>Schutzklasse</i> <i>Class of protection</i>	Cl. I
<i>Beschreibung des Aufbaus</i> <i>Description of construction</i>	Escape sign emergency luminaire for track-mounting. Housing for connecting to Tecton track is made of metal. The Pictogram with the escape sign is made of polycarbonate and is digitally printed.
* <i>Zusatzinformation</i> <i>Additional information</i>	Light source classified as RG1(low risk).

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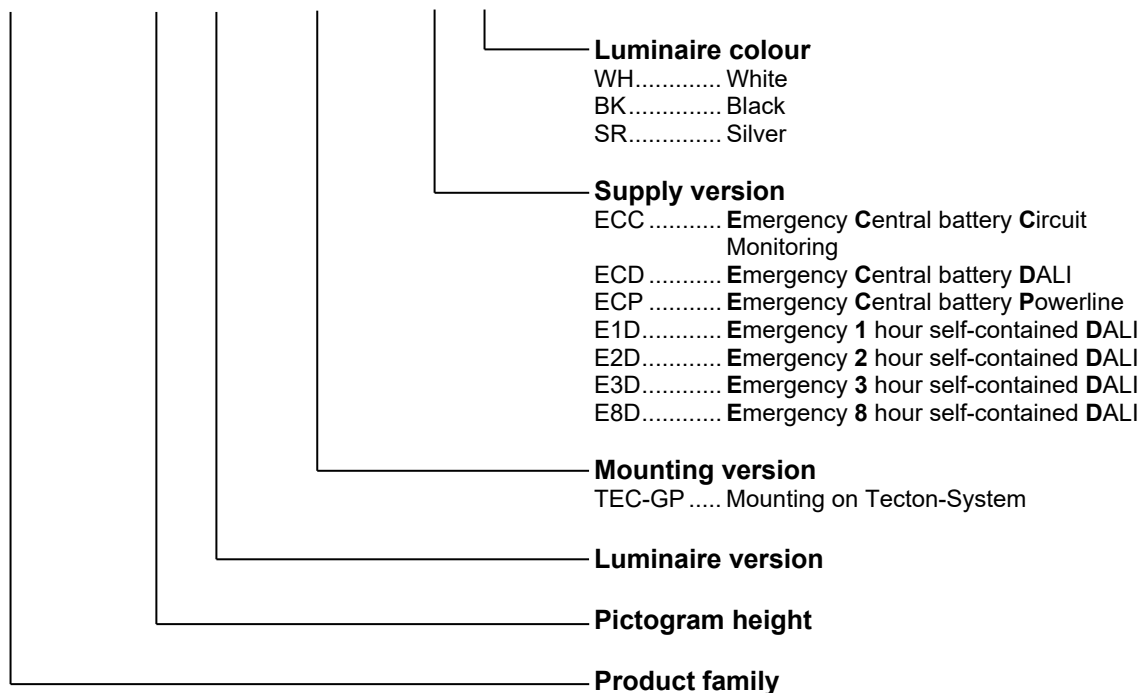
<i>Bauteil Component</i>	<i>Code Code</i>	<i>Hersteller Manufacturer</i>	<i>Typenbezeichnung Type Reference</i>	<i>Konformitätszeichen Mark(s) of conformity</i>
<i>LED module</i>	A*	Zumtobel	LEM S24...	ÖVE
<i>LED control gear</i>	B	Tridonic	EM powerLED NTx 102 DIM 5W ZUM	ENEC 12
	B	Tridonic	EM powerLED NSI 100 DIM 5W ZUM	ENEC 12
	B	Tridonic	EM powerLED NDA 100 DIM 5W ZUM	ENEC 12
	B	Tridonic	EM powerLED NPS 100 DIM 5W ZUM	ENEC 12
* <i>Battery</i>	A	GP	GP220SCHT; 1,2 V; 2200mAh; T=50°C	CB (DK-87294-UL)
*	A	GP	400LALHT; 1,2 V; 4000mAh; T=50°C	CB (DK-98228-UL)
* <i>Terminal</i>	A	Zumtobel	Adapter 4574455; 400V; 6A; T115	ENEC 11
*	A	Electro Terminal	SLK 3; 450V; 24A; 0,5-2,5 mm²; T110	ENEC 11
	A	Electro Terminal	SLK 5; 450V; 24A; 0,5-2,5 mm²; T85	ENEC 11
	A	Electro Terminal	SDK; 450V; 24A; 0,5-2,5 mm²; T90	ENEC 11
* <i>Wiring</i>	A	Leoni	Ecosense LI2X-U; 300/500 V; 0,5 mm²; 110°C	BBJ
	C	Huber + Suhner	RADOX/ UL 3266 / CSA AWM I A/B; 300 V; 0,38 mm² (AWG22), 125°C	Checked within appliance
* <i>Sleeve</i>	C	Kremer	Polytex HE; -20° to 155°C, 6 mm	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:

ECOSIGN 160 P TEC-GP



Accessories:

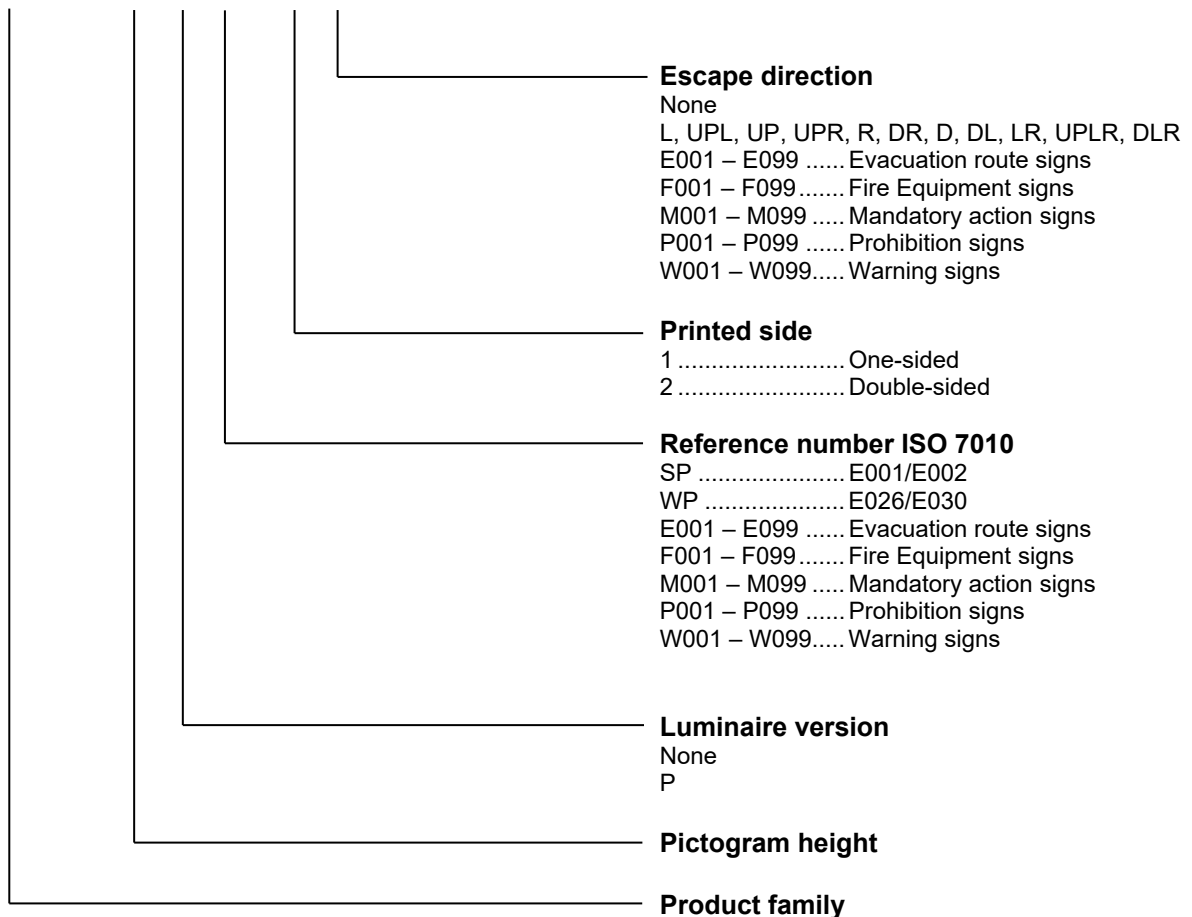
ECOSIGN 160 P transparent cover

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Typecode Pictogram:

ECOSIGN 160 -



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