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OVE Testing and Certification
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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **11974-001**

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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: **Woertz AG**
Hofackerstrasse 47
4132 Muttenz
Switzerland

Product: **Recessed luminaire for handrail**

Trade Mark: **woertz**

Series/Type: **48243/LED/24V/..**

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

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



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<i>Hersteller Manufacturer</i>	Woertz AG Hofackerstrasse 47 4132 Muttenz Switzerland
<i>Fertigungsstätte(n) Factory location(s)</i>	Neulicht lighting solutions GmbH Schwefelbadstraße 2 6845 Hohenems Austria
<i>Typenbezeichnung Type reference</i>	48243/LED/24V/A, 48243/LED/24V/A/R, 48243/LED/24V/B, 48243/LED/24V/B/R, see page 5
<i>Prüfbericht Test Report</i>	TGM-VA EE 37461 ECS1
<i>Nationale Bestimmung(en) National Standard(s)</i>	OVE EN 60598-1:2018-11-01 ÖVE/ÖNORM EN 60598-2-2:2012-11-01
<i>Europannorm(en) European Standard(s)</i>	EN 60598-1:2015 + A1:2018 EN 60598-2-2:2012
<i>Ersatz für Zertifikat Superseded licence</i>	--
<i>Anmerkung(en) Remark(s)</i>	--

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<i>Nennspannung</i> <i>Rated voltage</i>	DC 24 V
<i>Anzahl und Leistung der Lampen</i> <i>Rated wattage and number of lamps</i>	1 x 4,9 W (NEU-CC-1x1 XPL-D20)
<i>Lampentyp(en)</i> <i>Lamp identification</i>	LED modules (ILCOS: DSR)
<i>Schutzgrad</i> <i>Degree of protection</i>	IP68, 2m
<i>Netzanschluss</i> <i>Supply connection</i>	Piercing terminals
<i>Befestigungsfläche</i> <i>Supporting surface</i>	Normally flammable surface
<i>Schutzklasse</i> <i>Class of protection</i>	CI. III
<i>Beschreibung des Aufbaus</i> <i>Description of construction</i>	Recessed luminaire with housing made of powder coated aluminium for build-in in handrail.
<i>Zusatzinformation</i> <i>Additional information</i>	Light source classified as RG2 according to EN 62471:2008. The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 0,57 m is not expected.

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<i>Bauteil</i> <i>Component</i>	<i>Code Hersteller</i> <i>Code Manufacturer</i>	<i>Typenbezeichnung</i> <i>Type Reference</i>	<i>Konformitätszeichen</i> <i>Mark(s) of conformity</i>
<i>LED module with integrated control gear</i>	Neulicht lighting solutions GmbH	NEU-CC-1x1 XPL-D20; U_{in} = DC 24V, I_{max} = 1,2 A T_c 85°C	TGM-VAEE 37641 SFT 2, MA 39 – VFA 2018-0915.01
<i>Cord</i>	B Woertz	FR/LS0H; 0,6 / 1kV, 3x2,5mm², -15°C to +90°C	OVE Reg. Nr.

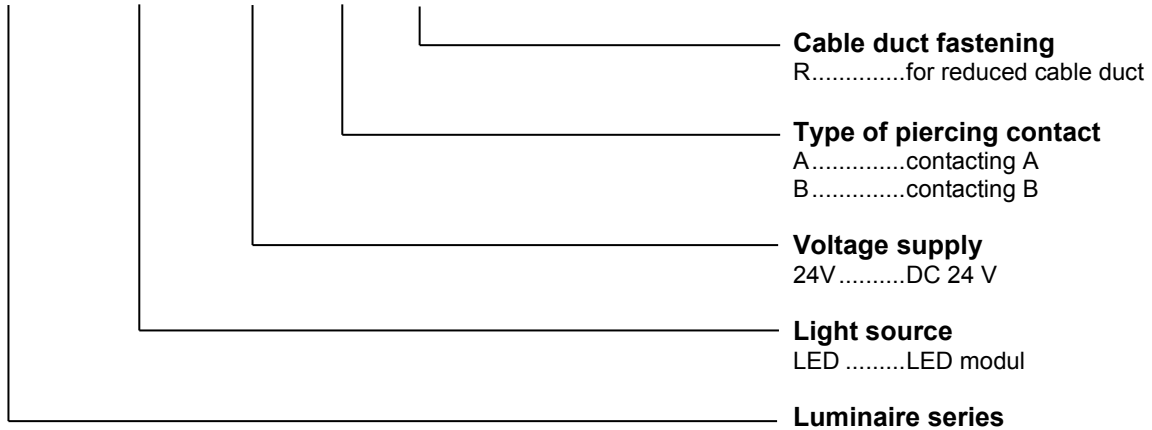
- A The component is replaceable with another one, also certified, with equivalent characteristics.
- A* The component is replaceable with another one according to ETF5-OSM-LUM/DSH OD-5002-3:2015
- B The component is replaceable if authorised by the test house.
- C Integrated component tested together with the appliance.
- D Alternative component.

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Typecode:

48243 / LED / 24V / A / R



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