

OVE Austrian Electrotechnical Association
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OVE Certification
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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.: **22175-011**

Date of issue: Wien, 2025 12 12

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: **Tridonic UK Ltd.**
House of Light, Butchers Race,
Green Lane Industrial Estate, Spennymoor
DL16 6JE Durham
United Kingdom

Product: **Recessed escape sign emergency luminaire**

Trade Mark: **TRIDONIC**

Series/Type: **EM R2A Exit Sign...**

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 M. Neugebauer
on behalf of T. Neumayer
Email=m.neugebauer@ove.at

Dipl.-Ing. T. Neumayer



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<i>Hersteller</i> <i>Manufacturer</i>	Tridonic UK Ltd. House of Light, Butchers Race, Green Lane Industrial Estate, Spennymoor DL16 6JE Durham United Kingdom
<i>Fertigungsstätte(n)</i> <i>Factory location(s)</i>	Tridonic UK Ltd. House of Light, Butchers Race, Green Lane Industrial Estate, Spennymoor DL16 6JE Durham United Kingdom
<i>Typenbezeichnung</i> <i>Type reference</i>	Series EM R2A Exit Sign ... 231 30m-., see page 4
<i>Prüfbericht</i> <i>Test Report</i>	OVE-250682-2
<i>Nationale Bestimmung(en)</i> <i>National Standard(s)</i>	OVE EN IEC 60598-1:2022-04-01 OVE EN IEC 60598-1/A11:2023-02-01 OVE EN IEC 60598-2-2:2025-02-01 OVE EN IEC 60598-2-22:2023-08-01
<i>Europannorm(en)</i> <i>European Standard(s)</i>	EN IEC 60598-1:2021 EN IEC 60598-1:2021/A11:2022 EN IEC 60598-2-2:2024 EN IEC 60598-2-22:2022
<i>Ersatz für Zertifikat</i> <i>Superseded licence</i>	22175-010 dated 2025 12 12
<i>Anmerkung(en)</i> <i>Remark(s)</i>	--

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<i>Bemessungsversorgungsspannung</i> <i>Rated supply voltage</i>	AC/DC 220-240 V, 50/60 Hz
<i>Anzahl und Leistung der Lampen</i> <i>Rated wattage and number of lamps</i>	1x R2A Exit Sign
<i>Lampentyp(en)</i> <i>Lamp identification</i>	LED modules
<i>Schutzgrad</i> <i>Degree of protection</i>	IP40
<i>Netzanschluss</i> <i>Supply connection</i>	Screwless terminal
<i>Befestigungsfläche</i> <i>Supporting surface</i>	Normally flammable surface
<i>Schutzklasse</i> <i>Class of protection</i>	CI. II
<i>Beschreibung des Aufbaus</i> <i>Description of construction</i>	Self-contained LED emergency exit sign suitable for recessed mounting. Independent and configurable pictogram.
<i>Zusatzinformation</i> <i>Additional information</i>	Light source classified as "Risk group 1".

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TRADEMARK / TYPECODE		Rated input current (charging on / charging off) Non-maintained operation	Rated input power (charging on / charging off) Non-maintained operation	Rated input current (charging on / charging off) Maintained operation	Rated input power (charging on / charging off) Maintained operation	Rated ambient temperature (ta)	No. of cells	Duration	Type of battery
TRIDONIC									
	Type Ref.	[mA]	[W]	[mA]	[W]	[°C]		[h]	
1	EM R2A Exit Sign BASIC 231 30m EM R2A Exit Sign BASIC 231 30m -B	19 / 11	2,1 / 0,6	35 / 23	4,6 / 2,6	5...40	1	3	LiFePO ₄
2	EM R2A Exit Sign ST 231 30m EM R2A Exit Sign ST 231 30m -B	19 / 11	2,1 / 0,6	35 / 23	4,6 / 2,6	5...40	1	3	LiFePO ₄
3	EM R2A Exit Sign PRO 231 30m EM R2A Exit Sign PRO 231 30m -B	19 / 11	2,1 / 0,6	35 / 23	4,6 / 2,6	5...40	1	3	LiFePO ₄
4	EM R2A Exit Sign bDW 231 30m EM R2A Exit Sign bDW 231 30m -B	19 / 11	2,1 / 0,6	35 / 23	4,6 / 2,6	5...40	1	3	LiFePO ₄

Mounting options and accessories

Article Number	Description	Comment
28006312	EM R2A Exit Sign 2 rec	Recessed mounting (white)
28006586	EM R2A Exit Sign 2 rec BK	Recessed mounting (black)
28006315	EM R2A Exit Sign 2 dia	Diagonal blades (double-sided)

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