

OVE Austrian Electrotechnical Association
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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **22175-004**

Date of issue: Wien, 2025 05 23
Rev. No.: 02 Wien, 2026 04 17

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 luminaires for emergency lighting (self-contained)**

Trade Mark: **TRIDONIC, THORN**

Series/Type: **EM R2A ..., EM R2A 68MM ..., VOYAGER FIT MRC ...**

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>	Tridonic UK Ltd. House of Light, Butchers Race, Green Lane Industrial Estate, Spennymoor DL16 6JE Durham United Kingdom
<i>Fertigungsstätte(n) Factory location(s)</i>	Tridonic UK Ltd. House of Light, Butchers Race, Green Lane Industrial Estate, Spennymoor DL16 6JE Durham United Kingdom
<i>Typenbezeichnung Type reference</i>	1) EM R2A ..., 2) EM R2A 68MM ..., 3) VOYAGER FIT MRC ..., see typelist.
<i>* Prüfbericht Test Report</i>	OVE-250313 OVE-250420 OVE-260106
<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 60598-2-2:2025-02-01 OVE EN IEC 60598-2-22:2023-08-01
<i>Europannorm(en) 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 Superseded licence</i>	22175-004 Rev. 01 dated 2025 10 17 Items modified are marked with an asterisk (*)
<i>Anmerkung(en) Remark(s)</i>	--

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<i>Bemessungsversorgungsspannung</i> <i>Rated supply voltage</i>	220-240 V, 50/60 Hz
<i>Anzahl und Leistung der Lampen</i> <i>Rated wattage and number of lamps</i>	see typelist
<i>Lampentyp(en)</i> <i>Lamp identification</i>	LED-modules
<i>Schutzgrad</i> <i>Degree of protection</i>	1) IP20 2) IP20 for recessed part, IP65 front face 3) IP20
<i>Netzanschluss</i> <i>Supply connection</i>	Connecting leads
<i>Befestigungsfläche</i> <i>Supporting surface</i>	Normally flammable surface Not suitable for covering with thermally insulating material
<i>Schutzklasse</i> <i>Class of protection</i>	CI.II
<i>Umgebungstemperatur ta</i> <i>Rated ambient temperature ta</i>	1) 5...30°C 2) 5...40°C 3) 5...30°C
<i>Beschreibung des Aufbaus</i> <i>Description of construction</i>	LED emergency luminaire for non-maintained emergency operation, self-contained, for recessed installation.
<i>Zusatzinformation</i> <i>Additional information</i>	BASIC: Manual test (switch) ST: Self-test function PRO: DALI interface and automatic test function

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TRADEMARK / TYPECODE		Rated input current (charging) ¹	Rated input power (charging) ¹	Rated output power (emergency operation)	Rated ambient temperature (ta)	No. of cells	Duration	Type of battery
TRIDONIC								
	Type Ref.	[mA]	[W]	[mA]	[°C]		[h]	
1	EM R2A BASIC NM 132 2W EM R2A BASIC NM 132 2W B	16	2,5	1,5	5...30	2	3	LiFePO ₄
2	EM R2A ST NM 132 2W EM R2A ST NM 132 2W B	20	2,5	1,5	5...30	2	3	LiFePO ₄
3	EM R2A PRO NM 122 2W	20	2,5	1,5	5...30	2	2	LiFePO ₄
4	EM R2A PRO NM 132 2W EM R2A PRO NM 132 2W B	20	2,5	1,5	5...30	2	3	LiFePO ₄
5	EM R2A PRO NM 132 2W Wila	20	2,5	1,5	5...30	2	3	LiFePO ₄

¹ @ 230 V, 50 Hz, non-maintained

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TRADEMARK / TYPECODE		Rated input current (charging) ²	Rated input power (charging) ²	Rated output power (emergency operation)	Rated ambient temperature (ta)	No. of cells	Duration	Type of battery
TRIDONIC								
	Type Ref.	[mA]	[W]	[mA]	[°C]		[h]	
6	EM R2A 68MM BASIC NM 132 AP EM R2A 68MM BASIC NM 132 ER	15	2,3	2,0	5...40	1	3	LiFePO ₄
7	EM R2A 68MM ST NM 132 AP EM R2A 68MM ST NM 132 ER	15	2,3	2,0	5...40	1	3	LiFePO ₄
8	EM R2A 68MM PRO NM 132 AP EM R2A 68MM PRO NM 132 ER	15	2,3	2,0	5...40	1	3	LiFePO ₄
9	EM R2A 68MM BASIC NM 133 AP EM R2A 68MM BASIC NM 133 ER	15	2,3	2,6	5...40	3	3	LiFePO ₄
10	EM R2A 68MM ST NM 133 AP EM R2A 68MM ST NM 133 ER	15	2,3	2,6	5...40	3	3	LiFePO ₄
11	EM R2A 68MM PRO NM 133 AP EM R2A 68MM PRO NM 133 ER	15	2,3	2,6	5...40	3	3	LiFePO ₄
*	12 EM R2A 68MM bDW NM 132 AP EM R2A 68MM bDW NM 132 ER	14	2,2	2,0	5...40	1	3	LiFePO ₄
*	13 EM R2A 68MM bDW NM 133 AP EM R2A 68MM bDW NM 133 ER	14	2,2	2,6	5...40	3	3	LiFePO ₄

² @ 230 V, 50 Hz, non-maintained

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TRADEMARK / TYPECODE		Rated input current (charging) ³	Rated input power (charging) ³	Rated output power (emergency operation)	Rated ambient temperature (ta)	No. of cells	Duration	Type of battery
THORN								
	Type Ref.	[mA]	[W]	[mA]	[°C]		[h]	
14	VOYAGER FIT MRC E3 NM	16	2,5	1,5	5...30	2	3	LiFePO ₄
15	VOYAGER FIT MRC E3T NM	20	2,5	1,5	5...30	2	3	LiFePO ₄
16	VOYAGER FIT MRC E3D NM	20	2,5	1,5	5...30	2	3	LiFePO ₄

³ @ 230 V, 50 Hz, non-maintained

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