

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.: **22175-009**

Date of issue: Wien, 2025 06 27

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: **Luminaires for emergency lighting (self-contained)**

Trade Mark: **TRIDONIC, THORN**

Series/Type: **EM R2A ...,
VOYAGER FIT MSC ...**

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) VOYAGER FIT MSC ..., see typelist.
<i>Prüfbericht Test Report</i>	OVE-250412
<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>Europannorm(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Ersatz für Zertifikat Superseded licence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>	--
<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>	Integral LED-modules
<i>Schutzgrad</i> <i>Degree of protection</i>	IP20
<i>Netzanschluss</i> <i>Supply connection</i>	Terminals
<i>Befestigungsfläche</i> <i>Supporting surface</i>	Normally flammable surface
<i>Schutzklasse</i> <i>Class of protection</i>	CI.II
<i>Umgebungstemperatur ta</i> <i>Rated ambient temperature ta</i>	5...40°C
<i>Beschreibung des Aufbaus</i> <i>Description of construction</i>	LED emergency luminares for non-maintained emergency lighting operation, self-contained.
<i>Zusatzinformation</i> <i>Additional information</i>	BASIC, E3: Manual test (switch) ST, E3T: Automatic test function PRO, E3D: 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
	Type Ref.							
1	EM R2A BASIC NM 112 SM EM R2A BASIC NM 112 SM-B	20	2,5	1,5	5...40	2	1	LiFePO ₄
2	EM R2A BASIC NM 132 SM EM R2A BASIC NM 132 SM-B	20	2,5	1,5	5...40	2	3	LiFePO ₄
3	EM R2A ST NM 112 SM EM R2A ST NM 112 SM-B	20	2,5	1,5	5...40	2	1	LiFePO ₄
4	EM R2A ST NM 132 SM EM R2A ST NM 132 SM-B	20	2,5	1,5	5...40	2	3	LiFePO ₄
5	EM R2A PRO 112 SM EM R2A PRO 112 SM-B	20	2,5	1,5	5...40	2	1	LiFePO ₄
6	EM R2A PRO 132 SM EM R2A PRO 132 SM-B	20	2,5	1,5	5...40	2	3	LiFePO ₄
7	EM R2A BASIC NM 112 SMh EM R2A BASIC NM 112 SMh-B	20	2,5	1,5	5...40	2	1	LiFePO ₄

¹ @ 230 V, 50 Hz, non-maintained

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	Type Ref.							
8	EM R2A BASIC NM 132 SMh EM R2A BASIC NM 132 SMh-B	20	2,5	1,5	5...40	2	3	LiFePO ₄
9	EM R2A ST NM 112 SMh EM R2A ST NM 112 SMh-B	20	2,5	1,5	5...40	2	1	LiFePO ₄
10	EM R2A ST NM 132 SMh EM R2A ST NM 132 SMh-B	20	2,5	1,5	5...40	2	3	LiFePO ₄
11	EM R2A PRO 112 SMh EM R2A PRO 112 SMh-B	20	2,5	1,5	5...40	2	1	LiFePO ₄
12	EM R2A PRO 132 SMh EM R2A PRO 132 SMh-B	20	2,5	1,5	5...40	2	3	LiFePO ₄
13	EM R2A BASIC NM 114 SMh EM R2A BASIC NM 114 SMh-B	21	2,5	3	5...40	2	1	LiFePO ₄
14	EM R2A BASIC NM 134 SMh EM R2A BASIC NM 134 SMh-B	21	2,5	3	5...40	4	3	LiFePO ₄
15	EM R2A ST NM 114 SMh EM R2A ST NM 114 SMh-B	21	2,5	3	5...40	2	1	LiFePO ₄

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TRADEMARK / TYPECODE		Rated input current (charging) ¹ [mA]	Rated input power (charging) ¹ [W]	Rated output power (emergency operation) [mA]	Rated ambient temperature (ta) [°C]	No. of cells	Duration [h]	Type of battery
TRIDONIC								
	Type Ref.							
16	EM R2A ST NM 134 SMh EM R2A ST NM 134 SMh-B	21	2,5	3	5...40	4	3	LiFePO ₄
17	EM R2A PRO NM 114 SMh EM R2A PRO NM 114 SMh-B	21	2,5	3	5...40	2	1	LiFePO ₄
18	EM R2A PRO NM 134 SMh EM R2A PRO NM 134 SMh-B	21	2,5	3	5...40	4	3	LiFePO ₄

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TRADEMARK / TYPECODE		Rated input current (charging) ¹ [mA]	Rated input power (charging) ¹ [W]	Rated output power (emergency operation) [mA]	Rated ambient temperature (ta) [°C]	No. of cells	Duration [h]	Type of battery
	Type Ref.							
THORN								
19	Voyager FIT MSC slim E3 NM WH Voyager FIT MSC slim E3 NM BK	20	2,5	1,5	5...40	2	3	LiFePO ₄
20	Voyager FIT MSC slim E3T NM WH Voyager FIT MSC slim E3T NM BK	20	2,5	1,5	5...40	2	3	LiFePO ₄
21	Voyager FIT MSC slim E3D NM WH Voyager FIT MSC slim E3D NM BK	20	2,5	1,5	5...40	2	3	LiFePO ₄
22	Voyager FIT MSC E3 NM WH Voyager FIT MSC E3 NM BK	20	2,5	1,5	5...40	2	3	LiFePO ₄
23	Voyager FIT MSC E3T NM WH Voyager FIT MSC E3T NM BK	20	2,5	1,5	5...40	2	3	LiFePO ₄
24	Voyager FIT MSC E3D NM WH Voyager FIT MSC E3D NM BK	20	2,5	1,5	5...40	2	3	LiFePO ₄

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