

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.: **22175-007**

Date of issue: Wien, 2025 06 26

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: **Electronic controlgear for emergency lighting (self-contained)**

Trade Mark: **TRIDONIC**

Series/Type: **EM powerLED BASIC FX ... LP 75W 220V**

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>	EM powerLED BASIC FX ... LP 75W 220V, see typelist.
<i>Prüfbericht Test Report</i>	TR 22175-0013-01 ECS, TR 22175-0013-02 ECS.
<i>Nationale Bestimmung(en) National Standard(s)</i>	OVE EN 61347-1:2021-09-01 OVE EN 61347-2-7:2023-04-01 OVE EN 61347-2-13:2017-11-01 OVE EN IEC 62384:2021-04-01
<i>Europannorm(en) European Standard(s)</i>	EN 61347-1:2015 + A1:2021 EN 61347-2-7:2012 + A1:2019 + A2:2022 EN 61347-2-13:2014 + A1:2017 EN IEC 62384:2020
<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>Bemessungsleistung (LED)</i> <i>Rated power (LED)</i>	75 W
<i>Bemessungsausgangsstrom (I_{rated})</i> <i>Rated output current (I_{rated})</i>	80-400 mA
<i>Bemessungs-Ausgangsspannung</i> <i>Rated output voltage</i>	50-220 V
<i>Höchste Arbeitsspannung (U-OUT)</i> <i>Maximum working voltage (U-OUT)</i>	280 V
<i>Max. Betriebstemperatur t_c</i> <i>Rated max. operating temperature t_c</i>	75°C
<i>Maximale Gehäusetemperatur</i> <i>Maximum case temperature</i>	120°C
<i>Umgebungstemperatur t_a</i> <i>Rated ambient temperature t_a</i>	-5...+50°C
<i>Klassifikation</i> <i>Classification</i>	Built-in electronic controlgears for maintained emergency lighting operation.
<i>Zusatzinformation</i> <i>Additional information</i>	--

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TRADEMARK / TYPECODE		Classification: B...Built in I....Independent	Rated output power (maintained operation)	Rated output current (maintained operation)	Max. working voltage U-OUT	Rated output power (emergency operation)	Output voltage (min-max)	Rated max. operating temperature (tc)	Maximum case temperature	Rated ambient temperature (ta)	Circuit power factor (maintained, charging)	Duration	Type of battery
Type Ref.													
1	EM powerLED BASIC FX 213 LP 75W 220V	B	75	80-400	280	2,5	50-220	75	120	-5...+50	0,72C-0,98	1	NiCd, NiMH
2	EM powerLED BASIC FX 214 LP 75W 220V	B	75	80-400	280	3,5	50-220	75	120	-5...+50	0,72C-0,98	1	NiCd, NiMH
3	EM powerLED BASIC FX 215 LP 75W 220V	B	75	80-400	280	4,5	50-220	75	120	-5...+50	0,72C-0,98	1	NiCd, NiMH
4	EM powerLED BASIC FX 233 LP 75W 220V	B	75	80-400	280	2,5	50-220	75	120	-5...+50	0,72C-0,98	3	NiCd, NiMH
5	EM powerLED BASIC FX 234 LP 75W 220V	B	75	80-400	280	3,5	50-220	75	120	-5...+50	0,72C-0,98	3	NiCd, NiMH
6	EM powerLED BASIC FX 235 LP 75W 220V	B	75	80-400	280	4,5	50-220	75	120	-5...+50	0,72C-0,98	3	NiCd, NiMH

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