

EU DECLARATION OF CONFORMITY



We hereby declare that the products specified are in conformity with the provisions of the following statutory requirements, including all amendments and with national legislation implementing the following regulations.

Description of the product: Luminaires for emergency lighting
Trade Name: ZEMPER

Product Family	Part Number	Technical characteristics							
		Lm output	Duration	Mains Supply	IP	IK	CLASS	Battery	Type
DIANA FLAT	LDF9100LWP8N	80 lm	8 h	230V 50Hz<2.5W	44	07	II	3.2V-3.0Ah LiFePO ₄	P/NP

Applicable standards and directives

2014/30/EU from 26th February 2014. Electromagnetic Compatibility Directive EMC.

- EN IEC 55015:2019 +A11:2020. Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
- EN IEC 61000-3-2:2019/A2:2024. Electromagnetic compatibility (EMC)
Part 3-2: Limits. Limits for harmonic current emissions (equipment input current ≤ 16A per phase).
- EN 61547:2023. Equipment for general lighting purposes EMC immunity requirements.

2014/35/EU from 26th February 2014. Low Voltage Directive LVD

- EN IEC 60598-1:2021/A11:2022. Luminaires. Part 1: General requirements and tests.
- EN IEC 60598-2-22:2021. Luminaires. Part 2-22: Particular requirements. Luminaires for emergency lighting.

2014/53/EU of 22 May 2014. Radio Equipment Directive.

- EN 303 446-1 V1.2.1. Electromagnetic Compatibility (EMC) Standard for combined and / or integrated radio and non-radio equipment: Requirements for equipment intended for use residential, commercial and light industrial sites.

2011/65/EU of 1 July 2011 + 2015/863/EU of 31 March 2015. RoHS Directive.



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Ciudad Real (Spain), 30 May 2026

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