

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
HARENA	LHS3120LXP	120 lm	1 h	230V 50Hz<1.8W	42	04	II	3.2V-1.5Ah LiFePO ₄	P/NP

Applicable standards and directives

2014/30/UE 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 IEC 61547:2023. Equipment for general lighting purposes. EMC immunity requirements.

2014/35/UE 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.

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



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