

# 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	LHS3050LWP8	50 lm	8 h	230V 50Hz<4.0W	42	04	II	3.2V-3.0Ah LiFePO <sub>4</sub>	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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