

# 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 50-60 HZ	IP	IK	CLASS	Battery	Type
DIANA FLAT	LDF9100LWP8N	80 lm	8 h	230V 50Hz<2.5W	44	07	II	3.2V-3.0Ah LiFePO <sub>4</sub>	P/NP

## Applicable standards and directives

### UK SI 2016 No. 1091. Electro Magnetic Compatibility Regulations 2016

- BSEN55015:2019+A11:2020. Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
- BSEN61000-3-2:2019+A1:2021. Electromagnetic compatibility (EMC). limits. Limits for harmonic current emissions.
- BSEN61547:2020. Equipment for general lighting purposes. EMC immunity requirements.

### UK SI 2016 No. 1101. The Electrical Equipment (Safety) Regulations 2016

- BSEN60598-1:2021. Luminaires. General requirements and tests.
- BSEN60598-2-22:2021. Luminaires. Emergency Lighting.

### UK SI 2012 No. 3032. Restriction of the use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.



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