

# Declaration of Conformity

**One-LUX Ltd**

Unit 3, Merchants Park, Merchants Way, Aldridge, West Midlands



Declares that under our sole responsibility the product

## **One-SENSE Microwave Presence Detector OS/5.8 & OS/5.8/C**

are in conformity with the provisions of the following statutory requirements, including all amendments,  
and with national legislation implementing these regulations:

### **UK Legislation**

<b>UK SI 2016 No. 1101</b>	The Electrical Equipment (Safety) Regulations 2016
<b>UK SI 2016 No. 1091</b>	Electro Magnetic Compatibility Regulations 2016
<b>UK SI 2012 No. 3032</b>	Restriction of the use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

### **EU Legislation**

<b>2014/35</b>	Low Voltage Directive
<b>2014/30/EU</b>	Electromagnetic Compatibility Directive
<b>2011/65/EU</b>	Restriction of the use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations (RoHS) Directive

### **The following designated standards have been applied**

### **EE(S) R**

BS EN 60669-1:2018	Switches for household and similar fixed-electrical installations – General Requirements
BS EN 60669-2-1:2021	Switches for household and similar fixed-electrical installations – Part 2-1: Particular requirements – Electronic control devices
EN 300 328	Wideband transmission systems: Data transmission equipment operating in the 2.4GHz band; Harmonised Standard for access to radio spectrum.

### **EMC R**

BS EN 55015:2019+A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
BS EN 61000-3-2:2019+A1:2021	Electro Magnetic compatibility (EMC). Limits. Limits for harmonic current emissions
EN 301 489-1	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for Electro Magnetic Compatibility.
EN 301 489-17	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for Electro Magnetic Compatibility.

### **RoHS R**

BS EN 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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Authorised signature

**Name** Nick Levesley  
**Position** Technical Director  
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ISSUE	DATE	DETAILS OF REVISION	AUTHOR
1	21/12/2023	First Release	D Howdle