

UK Declaration of Conformity

The object of the declaration is in conformity with the provisions of the following UK regulations including all amendments.

This declaration has been issued under the sole responsibility of the manufacturer.



Authorised for and on behalf of Luceco plc:

SAM EVANS – Technical Manger

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PRODUCT RANGE COVERED

Luceco LEXSx01 SOLAR GUARDIAN PIR WALL LIGHT

STANDARD/LEGISLATION	DESCRIPTION
BS EN 60598-1:2021+A11:2022	Luminaires. General requirements and tests
BS EN 61347-1:2015+A1:2021	Lamp controlgear. General and safety requirements
BS EN 61547:2009	Equipment for general lighting purposes. EMC immunity requirements.
BS EN 62471:2008	Photobiological safety of lamps and lamp systems.
BS EN 60598-2-1:2021	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires
BS EN 61000-3-2:2019+A1:2021	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
BS EN 61000-3-3:2013+A2:2021	Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
BS EN 61347-2-13:2014+A1:2017	Lamp controlgear. Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
ERP - UK SI 2019 NO. 539	ERP -The Ecodesign for Energy-Related Products and Energy Information
EMC - UK SI 2016 NO. 1091	EMC - The Electromagnetic Compatibility Regulations
ROHS - UK SI 2012 NO. 3032	RoHS - The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations
LVD - UK SI 2016 NO. 1101	LVD - The Electrical Equipment (Safety) Regulations

COMPLIANT PART	DESCRIPTION
LEXS22W40-01	SOLAR GUARDIAN PIR WALL LIGHT WHITE IP65 1.5W 220LM 4000K STANDARD
LEXS40W40-01	SOLAR GUARDIAN PIR WALL LIGHT WHITE IP44 3.2W 400LM 4000K STANDARD
LEXS22B40-01	SOLAR GUARDIAN PIR WALL LIGHT BLACK IP65 1.5W 220LM 4000K STANDARD
LEXS40B40-01	SOLAR GUARDIAN PIR WALL LIGHT BLACK IP44 3.2W 400LM 4000K STANDARD
LEXS80B40-01	SOLAR GUARDIAN PIR WALL FLOODLIGHT BLACK IP44 6.8W 800LM 4000K STANDARD
LEXS80W40-01	SOLAR GUARDIAN PIR WALL FLOODLIGHT WHITE IP44 6.8W 800LM 4000K STANDARD
LEXS95W65-01	BATTEN LED SOLAR MULTIFUNCTION 950LM 10W WHITE FINISH 6500K

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