

EU Declaration of Conformity

The object of the declaration is in conformity with the provisions of the following EU 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 LEXSFDx01 HIGH OUTPUT SOLAR SECURITY FLOODLIGHT WITH PIR & REMOTE CONTROL

STANDARD/LEGISLATION	DESCRIPTION
EN 61000-3-2:2019+A1:2021	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 60598-2-1:2020	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires
EN 62471:2008	Photobiological safety of lamps and lamp systems.
EN 61547:2009	Equipment for general lighting purposes. EMC immunity requirements.
EN 61347-1:2015+A1:2021	Lamp controlgear. General and safety requirements
EN 61000-3-3:2013+A1:2019	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
EN 60598-1:2021+A11:2022	Luminaires. General requirements and tests
EN 61347-2-13:2014+A1:2017	Lamp controlgear. Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
ERP - 2009/125/EC	ERP - Ecodesign Requirements For Energy-Related Products
REACH - 1907/2006/EU	REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals
WEEE - 2012/19/EU	WEEE - Waste Electrical And Electronic Equipment
ROHS - 2011/65/EU	RoHS - Restriction Of The Use Of Certain Hazardous Substances
EMC - 2014/30/EU	EMC - Electromagnetic Compatibility
LVD - 2014/35/EU	LVD - Low Voltage Directive

COMPLIANT PART	DESCRIPTION
LEXSFD100B40P-01	HIGH OUTPUT SOLAR SECURITY FLOODLIGHT 100W 1200LM 4000K IP65 WITH PIR & REMOTE CONTROL
LEXSFD200B40P-01	HIGH OUTPUT SOLAR SECURITY FLOODLIGHT 200W 1800LM 4000K IP65 WITH PIR & REMOTE CONTROL
LEXSFD300B40P-01	HIGH OUTPUT SOLAR SECURITY FLOODLIGHT 300W 3500LM 4000K IP65 WITH PIR & REMOTE CONTROL
LEXSFD50B40P-01	HIGH OUTPUT SOLAR SECURITY FLOODLIGHT 50W 600LM 4000K IP65 WITH PIR & REMOTE CONTROL

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