

# 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 LEXSBHx01 Carina Solar Wall Bulkhead

STANDARD/LEGISLATION	DESCRIPTION
EN 61000-3-2:2019+A1:2021	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current $\leq 16$ 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 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 $\leq 16$ A per phase and not subject to conditional connection
EN 60598-1:2021+A11:2022	Luminaires. General requirements and tests
EN 55015:2013+A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
REACH - 1907/2006/EU	REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals
ROHS - 2011/65/EU	RoHS - Restriction Of The Use Of Certain Hazardous Substances
EMC - 2014/30/EU	EMC - Electromagnetic Compatibility

COMPLIANT PART	DESCRIPTION
LEXSBH47B40-01	Carina Solar Wall Bulkhead Oval 5W 470lm 4000K IP54 Oval - Black
LEXSBH50B40-01	Carina Solar Wall Bulkhead Eyelid 5W 500lm 4000K IP54 Round - Black

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