

## **DECLARATION of CONFORMITY**



# **KSR Lighting Ltd**

Unit E Hazleton Interchange Lakesmere Road, Horndean. PO8 9JU



#### Declares that under our sole responsibility the Product Range

## Madrid 6W LED Recessed Wall Light

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

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

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

**UK SI 2019 No. 1095** The Ecodesign for Energy-Related Products and Energy

Information (Lighting Products) Regulations 2021

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

Electronic Equipment Regulations 2012

### The following designated standards have been applied

EE(S) R

BS EN IEC 60598-1:2015+A1:2018 Luminaires. General requirements and tests

BS EN IEC 60598-2-1:2021 Luminaires. Particular requirements. Specification for fixed general

purpose luminaires

BS EN 62493:2015 Assessment of Lighting Equipment Related to Human Exposure to

Electromagnetic Fields

RoHS R

BS EN 63000 Technical documentation for the assessment of electrical and electronic

products with respect to the restriction of hazardous substances

EMC R

BS EN 61547:2009 Equipment for general lighting purposes. EMC immunity requirements

BS EN 55015:2013+A1:2015 Limits and methods of measurement of radio disturbance characteristics

of electrical lighting and similar equipment

BS EN 61000-3-2:2014 Electromagnetic compatibility (EMC). Limits. Limits for harmonic current

emissions

BS EN 61000-3-3:2013 Electromagnetic compatibility (EMC). Limits. Limitation of voltage

changes, voltage fluctuations and flicker in public low-voltage supply

systems

**ERP R** 

BS EN 62717:2017+A2:2019 LED modules for general lighting - Performance requirements

Authorised signatory:

Name: Jonathan Callander Position: Managing Director

Date: 21/02/2022 Place of issue: As above

