EU DECLARATION of CONFORMITY

KSR Lighting Ltd

Unit E Hazleton Interchange
Lakesmere Road, Horndean
PO8 9JU

Declares that under our sole responsibility the Product Range

Barro GU10 Spotlights

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

LVD	Low Voltage Directive	**2014/35/EU**
EMC	Electro Magnetic Compatibility Directive	**2014/30/EU**
ERP	Energy Related Products Directive	**2019/2020/EU**
RoHS	Restriction of Hazardous Substances	**2015/863/EU**

The following harmonised standards have been applied

LVD	
BS EN IEC 60598-1:2021	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	
BS EN 63000	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
EMCD	
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
ERPD	
BS EN 62717:2017+A2:2019	LED modules for general lighting - Performance requirements

Authorised signatory:

Name: Jon Callander
Position: Managing Director
Date: 25/01/2022
Place of issue: As above

RoHS CE