

## EU DECLARATION of CONFORMITY



**KSR Lighting Ltd**

Optimum House, Beeding Close  
Southern Cross Trading Estate  
Bognor Regis, West Sussex, PO22 9TS



Declares that under our sole responsibility the Product Range

### FireBreak Qr GU10 LED Downlight Range

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

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

#### 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
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##### 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

Authorised signatory:

Name: Jon Callander  
Position: Managing Director  
Date: 25/01/2024  
Place of issue: As above

**RoHS** 