



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

FireBreak QR10 8W LED Dimmable Downlight

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
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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

ERPD

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

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

RoHS **CE**