



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 Select LED Downlight Range

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 2021 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

Authorised signatory:

Name: Jonathan Callander
 Position: Managing Director
 Date: 21/01/2024
 Place of issue: As above

