



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

KSRFRD384

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 60598-1:2021+A11:2022 Luminaires – Part 1: General requirements and tests

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

BS EN 62493:2015+A1:2022 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 61000-3-2:2019+A1:2019 Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions

BS EN 61000-3-3:2013+A2:2021 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: 21/05/2024
Place of issue: As above

RoHS **UK
CA**