DECLARATION of CONFORMITY

KSR Lighting Ltd

Unit E Hazleton Interchange
Lakesmere Road, Horndean.
PO8 9JU

Declares that under our sole responsibility the Product Range

Calanda 8.5W LED Bollard

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

Authorised signatory:

Name: Jonathan Callander
Position: Managing Director
Date: 21/02/2022
Place of issue: As above

RoHS UKCA