

## KSR Lighting Ltd

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



**Declares that under our sole responsibility the Product Range**

### **Siena 100-200W LED Floodlight**

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

|                            |  |
|----------------------------|--|
| <b>UK SI 2016 No. 1101</b> | The Electrical Equipment (Safety) Regulations 2016   |
| <b>UK SI 2016 No. 1091</b> | Electro Magnetic Compatibility Regulations 2016  |
| <b>UK SI 2019 No. 1095</b> | The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021          |
| <b>UK SI 2012 No. 3032</b> | 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**

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|-------------|--|
| 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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##### **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 |
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Authorised signatory:

Name: Jonathan Callander  
Position: Managing Director  
Date: 22/02/2022  
Place of issue: As above

**RoHS** **UK  
CA**