

# UK Declaration of Conformity



Document number: 2021 / SG-EN-101

Manufacturer or representative: Pamir Lighting

Address: Fetih Mah.  
Seyhulema  
Recepaga Cad.  
No:262 Karatay  
Konya  
TURKEY

Brand name or trade mark: Pamir Lighting

Product type: LED Lighting Fixture

Product designation: **Sensor Series LED  
Lighting Fixture**

The designated product(s) is (are) in conformity with the relevant legislation:

**UK SI 2016 No. 1091  
and amendments**

**The Electromagnetic Compatibility Regulations 2016**

**UK SI 2016 No. 1101  
and amendments**

**The Electrical Equipment (Safety) Regulations 2016**

**UK SI 2019 No. 539  
and amendments**

**The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019**

**UK SI 2012 No. 3032  
and amendments**

**The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012**

Place and date of signatures: Karatay/Konya, 2021-07-27

Signatures:

Eng. Burak ERDOĞAN  
Electrical & Electronics Engineer  
Laboratory Manager

Eng. Necdet PAMIR  
Industrial Engineer  
Managing Partner

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Laboratory Manager

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Managing Partner

Names: Mr. Burak Erdoğın

Mr. Necdet Pamir

## UK SI 2016 No. 1091 and amendments

The conformity of the designated product(s) with the provisions of this statutory instrument is given by the compliance with the following standard(s) or other specifications.

If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

|                      |  |
|----------------------|--|
| <b>EN 61000-4-2</b>  | Electromagnetic compatibility (EMC) -- Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test  |
| <b>EN 61000-4-3</b>  | Electromagnetic compatibility (EMC)- Part 4-3: Testing and measurement techniques- Radiated, radio-frequency, electromagnetic field immunity test  |
| <b>EN 55015</b>      | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment  |
| <b>EN 61000-4-11</b> | Electromagnetic compatibility (EMC) Testing and measurement techniques. Voltage dips, short interruptions and voltage variations immunity tests  |
| <b>EN 61000-4-8</b>  | Electromagnetic compatibility (EMC) Testing and measurement techniques. Power frequency magnetic field immunity test   |
| <b>EN 61000-4-6</b>  | Electromagnetic compatibility (EMC) Testing and measurement techniques. Immunity to conducted disturbances, induced by radio-frequency fields  |
| <b>EN 61000-4-5</b>  | Electromagnetic compatibility (EMC) Testing and measurement techniques. Surge immunity test  |
| <b>EN 61000-4-4</b>  | Electromagnetic compatibility (EMC) Testing and measurement techniques. Electrical fast transient/burst immunity test  |
| <b>EN 61000-3-3</b>  | Electromagnetic compatibility (EMC) Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current $\leq 16$ A per phase and not subject to conditional connection |
| <b>EN 61000-3-2</b>  | Electromagnetic compatibility (EMC) Limits. Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)  |

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## UK SI 2016 No. 1101 and amendments

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If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

|                       |   |
|-----------------------|---|
| <b>EN 62031</b>       | LED modules for general lighting — Safety specifications  |
| <b>IEC 60695-11-5</b> | Fire hazard testing - Part 11-5: Test flames - Needle-flame test method - Apparatus, confirmatory test arrangement and guidance |
| <b>EN 60512-20-1</b>  | Connectors for electronic equipment. Tests and measurements Fire hazard tests. Test 20a. Flammability, needle-flame             |
| <b>IEC 60112</b>      | Method for the determination of the proof and the comparative tracking indices of solid insulating materials                    |

|                       |  |
|-----------------------|--|
| <b>EN 60598-1</b>     | Luminaires General requirements and tests  |
| <b>EN 60598-2-2</b>   | Luminaires Particular requirements - Recessed luminaires   |
| <b>IEC 60695-2-11</b> | Fire hazard testing - Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end products (GWEPT) |
| <b>IEC 62262</b>      | Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)                |

#### **UK SI 2019 No. 539 and amendments**

The conformity of the designated product(s) with the provisions of this statutory instrument is given by the compliance with the following standard(s) or other specifications.

If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

#### **(EU) 2019/2020 and amendments**

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#### **UK SI 2012 No. 3032 and amendments**

The conformity of the designated product(s) with the provisions of this statutory instrument is given by the compliance with the following standard(s) or other specifications.

If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

|                       |  |
|-----------------------|--|
| <b>EN 63000: 2018</b> | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |
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#### **List of models:**

**SGS-10**  
**SGS-10K**