## 1. Product Range / Model:

<table>
<thead>
<tr>
<th>Product Range / Model:</th>
<th>NAME: LED LAMP</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DESCRIPTION: 5W GU10</td>
</tr>
<tr>
<td></td>
<td>Model: 9290012576</td>
</tr>
</tbody>
</table>

## 2. Manufacturer Name & Address:

**Signify**  
I.B.R.S./C.C.R.I. /Numéro 10461  
5600 VB Eindhoven, The Netherlands

## 3. This declaration of conformity is issued under the sole responsibility of the manufacturer.

## 4. Object of the declaration:

| Product Code: | N/A |

5&6. The object of the declaration described above is in conformity with the following relevant Union harmonization legislation and with the applicable requirements of the following harmonized standards and technical specifications:

### Radio Equipment Directive (RED), 2014/35/EU

- EN 62471: 2008: Photobiological safety of lamps and lamp systems
- EN 62493: 2015: Assessment of lighting equipment related to human exposure to electromagnetic fields
- EN 55015: 2013: Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN 61000-3-2: 2014: Electromagnetic compatibility (EMC) - Part 3-2: Limits for harmonic current emissions
- EN 61000-3-3: 2013: Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
- EN 61547: 2009: Equipment for general lighting purposes - EMC immunity requirements.
- EN 62479: 2010: Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
- ETSI EN 300328 V.2.1.1: Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Data Transmission systems; Data transmission equipment operating in the 2.4GHz ISM band and using wide band modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive
- ETSI EN 301489-1 V2.1.1: Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
- ETSI EN 301489-17 V3.1.1: Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems

### EcoDesign requirements for energy-related products Directive (ErP), 2009/125/EC and applicable Implementing Measures

Implementing Measure EU/1194/2012 and amendment EU/2015/1428  
Regulation EU/2019/2020 Article 7

### Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EU

EN 50581:2012

7. Additional information: The products in this declaration are produced under a quality scheme at least in conformity with ISO 9001 or CENELEC permanent documents.

Signed for and on behalf of:  
Dec. 15, 2019  
Building 9, Lane 888, Tianlin Road, Minhang  
District, Shanghai

Mr. Oscar Zheng  
Senior Group Leader