



## EU Declaration of Conformity

### 1. Product Range / Model

**Product Range / Model:**

Name: 101200602

Description: BS100 LED 2X58 SD 4000K

Model: BS100 SD LED

**Manufacturer Name & Address:****Beghelli Spa**

Via Mozzeghine, 13/15

Valsamoggia – Monteveglio

40053, BOLOGNA, ITALIA

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

**Object of the declaration:**

Product Code: 258SD

### 3. 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:

### 4. Directives: 2011/65/EU, 2014/30/EU, 2014/35/EU, 2009/125/EC

| Norms                        | Harmonised Standard Description   |
|------------------------------|---|
| EN IEC 55015:2019 + A11:2020 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment   |
| EN IEC 61000-3-2 :2019       | Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)  |
| EN 61547:2009                | Equipment for general lighting purposes - EMC immunity requirements   |
| EN 62471:2008                | Photobiological safety of lamps and lamp systems  |
| EN IEC 60598-1:2021          | Luminaires - Part 1: General requirements and tests   |
| EN 60598-2-1:1989            | Luminaires - Part 2: Particular requirements - Section 1: Fixed general purpose luminaires  |
| EN IEC 63000:2018            | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances  |
| EN 62493:2010                | Assessment of lighting equipment related to human exposure to electromagnetic fields  |
| 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 $\leq 16$ A per phase and not subject to conditional connection   |
| REG. 2019/2020(EU)           | Commission Regulation (EU) 2019/2020 of 1 October 2019 laying down ecodesign requirements for light sources and separate control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 244/2009, (EC) No 245/2009 and (EU) No 1194/2012 (Text with EEA relevance.) |

### 5. 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:**

20/01/2023

**Beghelli Spa**

Via Mozzeghine, 13/15

40053 Valsamoggia – Monteveglio

BOLOGNA, ITALIA

Ing. Gianni Borelli  
Scientific Technical Director