



## EU Declaration of Conformity

### 1. Product Range / Model

**Product Range / Model:**

Name: 505560821

Description: ELPLAST SFERA 5W 470LME27 6.5K

Model: Elplast 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: 56821

### 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 ≤ 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 62560:2012 + A1:2015 + AC:2015 + A11:2019 | Self-ballasted LED-lamps for general lighting services by voltage &gt; 50 V - Safety specifications                                                                                                                                                                                                                                             |
| 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 <= 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:**

31/01/2023

**Beghelli Spa**

Via Mozzeghine, 13/15

40053 Valsamoggia – Monteveglio

BOLOGNA, ITALIA

Ing. Gianni Borelli  
Scientific Technical Director