



EU Declaration of Conformity

1. Product Range / Model

Product Range / Model:

Name: 143988720

Description: FL LED 20W WHITE IP66 SENS 4K

Model: Floodlight FL 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: 86180

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 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 ≤ 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