



# EU Declaration of Conformity

## 1. Product Range / Model

**Product Range / Model:**

Name: 101426022

Description: STRA LED EX 1X150 SD 3K

Model: Strada 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: S150EXSD3

## 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 60598-2-3:2003 + A1:2011 + AC:2005<br>EN IEC 55015:2019 + A11:2020 | Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting<br>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 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:**

01/02/2023

**Beghelli Spa**

Via Mozzeghine, 13/15

40053 Valsamoggia – Monteveglio

BOLOGNA, ITALIA

Ing. Gianni Borelli  
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