



## EU Declaration of Conformity

### 1. Product Range / Model

**Product Range / Model:**

Name: 101264651

Description: ACCIAIO EX LED 2X58 SD 4000K

Model: Acciaio Extreme 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: A258EXSD

### 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, 2014/34/EU, 2009/125/EC

| Norms                            | Harmonised Standard Description   |
|----------------------------------|---|
| EN IEC 60079-0:2018 + AC:2020-02 | Explosive atmospheres - Part 0: Equipment - General requirements  |
| EN IEC 60079-15:2019             | Explosive atmospheres - Part 15: Equipment protection by type of protection "n&quot;"   |
| EN 60079-31:2014                 | Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t&quot;"  |
| 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 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, ITALIAIng. Gianni Borelli  
Scientific Technical Director