

## EU DECLARATION OF CONFORMITY

Riga, 24.03.2021.

Internal reference No: DC-BB-240321-EN

**Manufacturer:** VIZULO SIA, Bukultu street 11, Riga, LV-1005, Latvia  
**Product name:** VIZULO BLACKBIRD  
**Type:** LED street luminaire  
**Model:** BB□□ □□□ □□□ □□□□□□ □□ □□1 (see anex):  
220 ... 240 V, 5 ... 100 W, 2700 ... 5700 K, Class I, IP66, IK08  
BB□□ □□□ □□□ □□□□□□ □□ □□2 (see anex):  
220 ... 240 V, 5 ... 100 W, 2700 ... 5700 K, Class II, IP66, IK08

The product (range) is in conformity with the provisions:

**1. Electromagnetic Compatibility Directive**

**EN 55015**

**EN 61547**

**EN 61000-3-2**

**EN 61000-3-3**

**EMC 2014/30/EU**

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

Equipment for general lighting purposes - EMC immunity requirements

Electromagnetic compatibility (EMC) - Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

Electromagnetic compatibility (EMC) - 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

**2. Low Voltage Directive**

**EN 60598-1**

**EN 60598-2-3**

**EN 62031**

**EN 61347-1**

**EN 61347-2-13**

**EN 62384**

**EN 62493**

**LVD 2014/35/EU**

Luminaires – General requirements and tests

Luminaires – Particular requirements - Luminaires for road and street lighting

LED modules for general lighting – Safety specifications

Lamp controlgear – General and safety requirements

Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules

DC or AC supplied electronic control gear for LED modules - Performance requirements

Assessment of lighting equipment related to human exposure to electromagnetic fields

**3. Restriction of Hazardous Substances in Electrical and Electronic Equipment**

**EN 62321**

**ROHS 2011/65/EU**

Electrotechnical products - Determination of levels of six regulated substances

Other qualifications:

The management system of VIZULO SIA including the implementation meets the requirements of the standards:

ISO 9001:2015

ISO 14001:2015

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Sergejs Burtovojs

Senior Research and Development Engineer

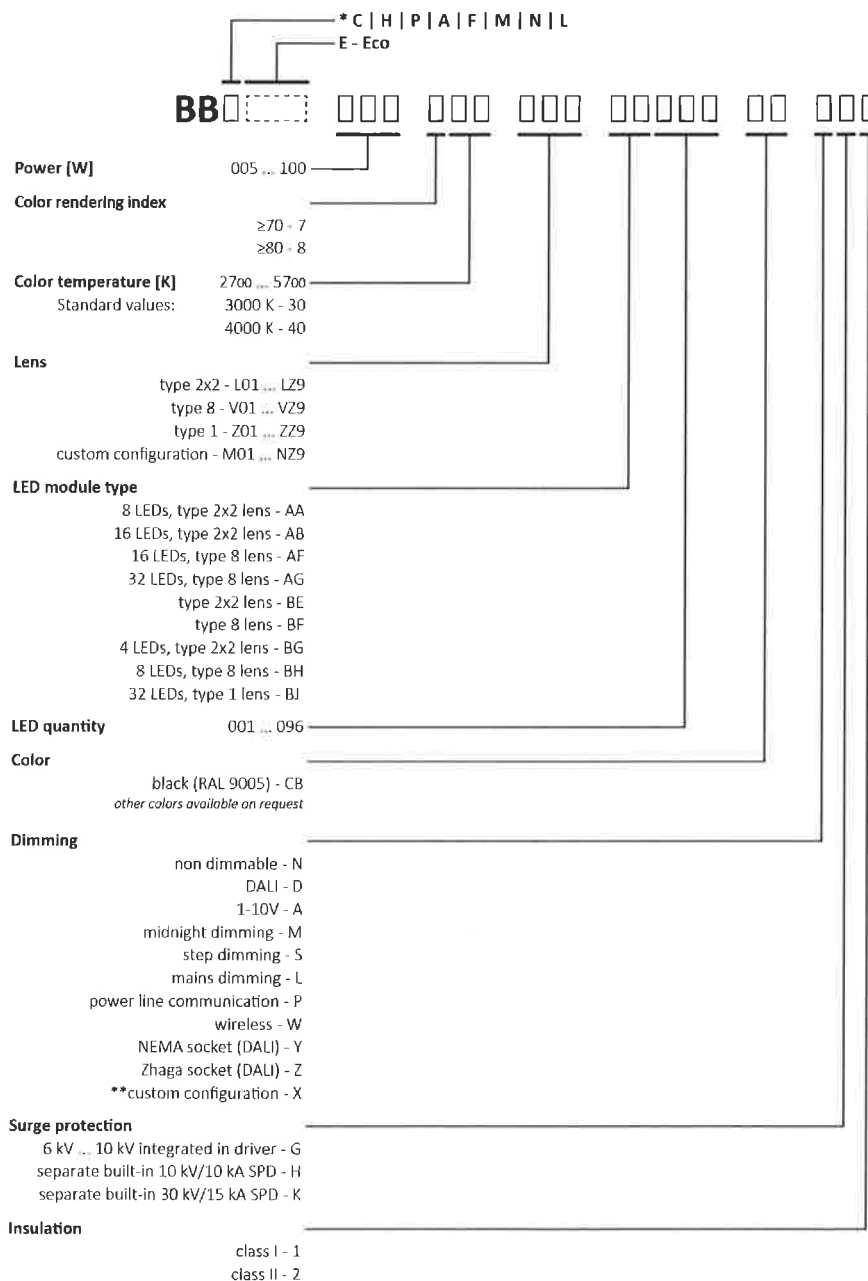


The CE marking was affixed in: 19



## Annex

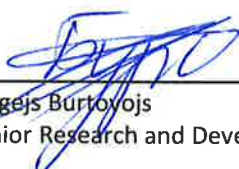
## Models and description



\* C - Street (side-entry) | H - Hanging | P - Post-top | A - Top-entry | F - Flood (flood light) |  
 M - Mushroom (42-60 mm) | N - Mushroom (76 mm) | L - Scepter

\*\*Custom configuration example:  
 NEMA socket + Zhaga socket; NEMA socket + Zhaga socket + midnight dimming; etc.  
 Custom configuration information is available in order confirmation

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 Senior Research and Development Engineer

