

EU DECLARATION OF CONFORMITY

Riga, 28.09.2020.

Internal reference No: DC-SRL-280920-EN

Manufacturer: VIZULO SIA, Starta street 1, Riga, LV-1026, Latvia
Product name: VIZULO STORK LITTLE BROTHER
Type: LED street luminaire
Model: SRL□ □□□ □□□ □□□ □□□ □□1 (see anex):
220 ... 240 V, 5 ... 200 W, 2700 ... 5700 K, Class I, IP66, IK10
SRL□ □□□ □□□ □□□ □□□ □□2 (see anex):
220 ... 240 V, 5 ... 200 W, 2700 ... 5700 K, Class II, IP66, IK10

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 62493

EN 62384

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
Assessment of lighting equipment related to human exposure to electromagnetic fields
DC or AC supplied electronic control gear for LED modules - Performance requirements

- 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

The Stork Little Brother range has been successfully tested to:

Photobiological Safety according EN 62471

5 ... 178 W, 2700 ... 5700 K

RG1 (risk group 1) – after 2.64 m

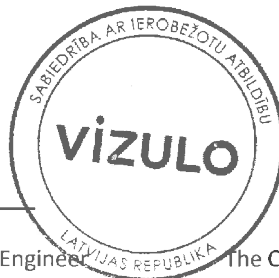
5 ... 178 W, Eco, 2700 ... 5700 K

RG1 (risk group 1) – after 2.90 m

Authorized signature



Senior Research and Development Engineer

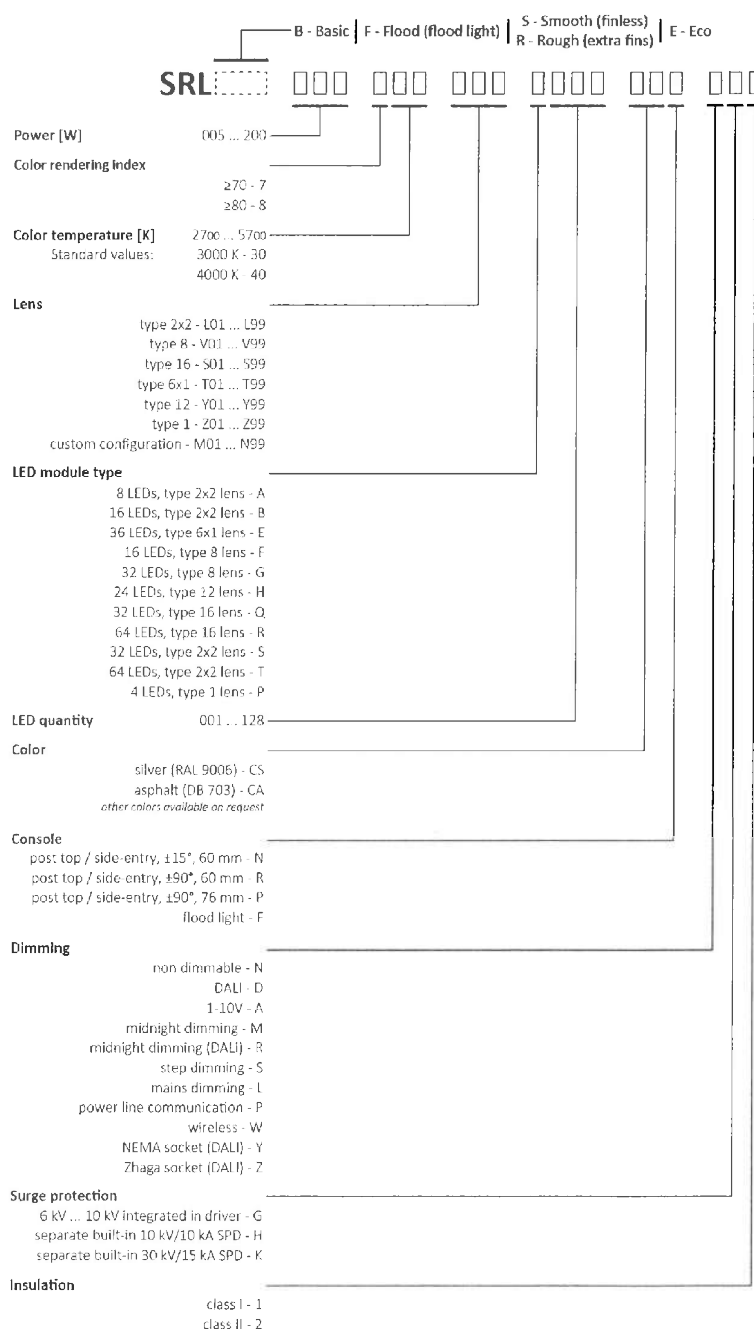


The CE marking was affixed in: 15

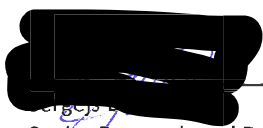


Annex

Models and description



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Vergijs

Senior Research and Development Engineer

