

EU DECLARATION OF CONFORMITY

Riga, 07.03.2019.

Internal reference No: DC-MRS-070319-EN

Manufacturer: VIZULO SIA, Starta street 1, Riga, LV-1026, Latvia
Product name: VIZULO MINI MARTIN
Type: LED street luminaire
Model: MRS□ □□□ □□□ □□□ □□□□ □□□ □□1 (see anex):
220 ... 240 V, 5 ... 110 W, 2700 ... 6500 K, Class I, IP66, IK08
MRS□ □□□ □□□ □□□ □□□□ □□□ □□2 (see anex):
220 ... 240 V, 5 ... 110 W, 2700 ... 6500 K, Class II, IP66, IK08
MRS□ □□□ □□□ □□□ □□□□ □□□ □□3 (see anex):
220 ... 240 V, 5 ... 110 W, 2700 ... 6500 K, Class III, 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 9001:2008
ISO 14001:2004

The Mini Martin range has been successfully tested to:

Photobiological Safety according EN 62471
8 ... 110 W, ≤ 4000 K RG1 (risk group 1)
8 ... 78 W, > 4000 K RG1 (risk group 1) after 3.61 m

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Senior Research and Development Engineer

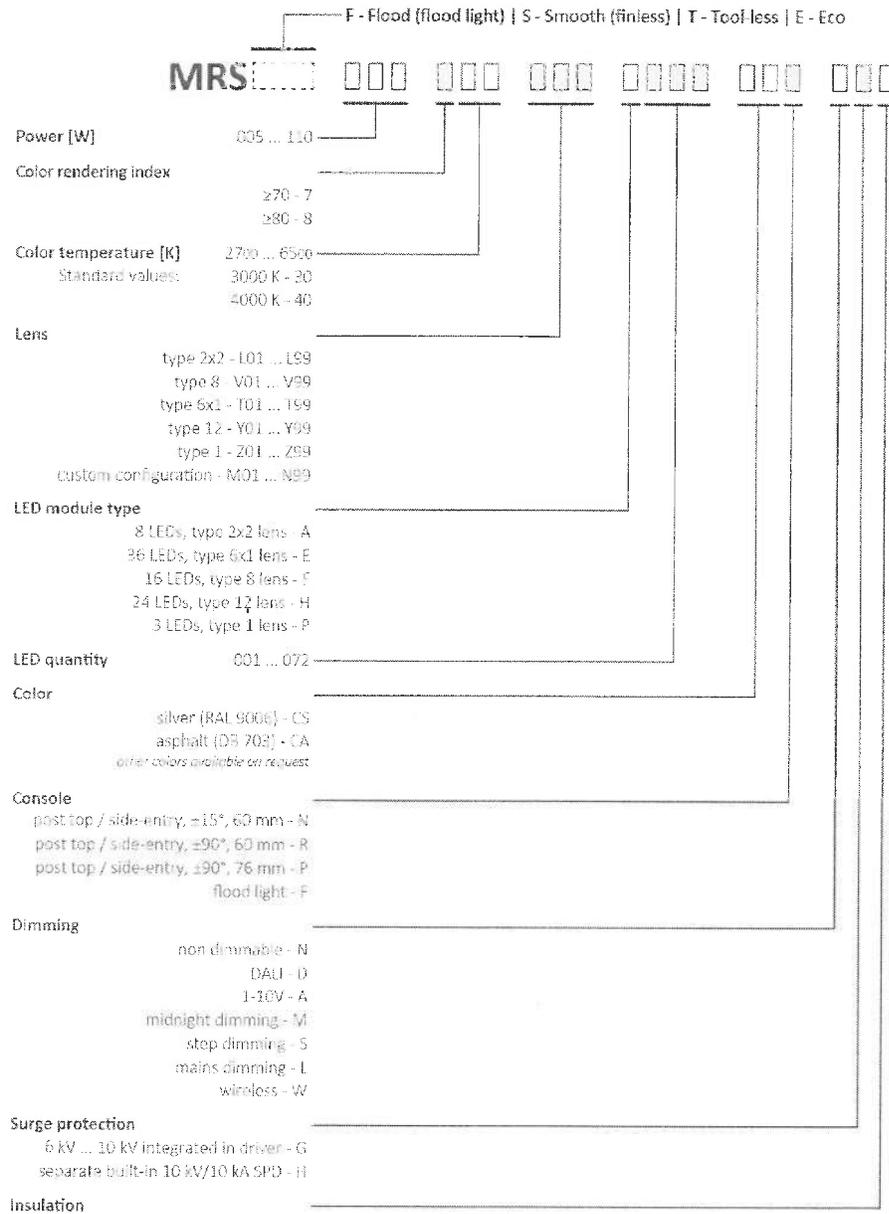


The CE marking was affixed in: 15

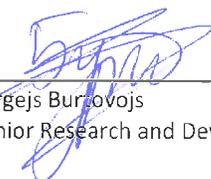


Annex

Models and description



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Sergejs Burzovs
 Senior Research and Development Engineer

