

EU DECLARATION OF CONFORMITY

Riga, 24.11.2022

Internal reference No: DC-LU-241122-EN

Manufacturer: VIZULO SIA, Bukultu street 11, Riga, LV-1005, Latvia
Product name: VIZULO LUSCINIA
Type: LED park luminaire
Model: LUP□ □□□ □□□ □□□□□□ □□ □□1 (see annex):
198 ... 264 V, 5 ... 75 W, 2700 ... 5700 K, Class I, IP66, IK10
LUH□ □□□ □□□ □□□□□□ □□ □□1 (see annex):
198 ... 264 V, 5 ... 75 W, 2700 ... 5700 K, Class I, IP66, IK08
LUA□ □□□ □□□ □□□□□□ □□ □□1 (see annex):
198 ... 264 V, 5 ... 75 W, 2700 ... 5700 K, Class I, IP66, IK08
LUP□ □□□ □□□ □□□□□□ □□ □□2 (see annex):
198 ... 264 V, 5 ... 75 W, 2700 ... 5700 K, Class I, IP66, IK10
LUH□ □□□ □□□ □□□□□□ □□ □□2 (see annex):
198 ... 264 V, 5 ... 75 W, 2700 ... 5700 K, Class II, IP66, IK08
LUA□ □□□ □□□ □□□□□□ □□ □□2 (see annex):
198 ... 264 V, 5 ... 75 W, 2700 ... 5700 K, Class II, IP66, IK08

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

- | | |
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| 1. Electromagnetic Compatibility Directive | EMC 2014/30/EU |
| EN 55015 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| EN 61547 | Equipment for general lighting purposes - EMC immunity requirements |
| EN 61000-3-2 | Electromagnetic compatibility (EMC) - Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) |
| EN 61000-3-3 | 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 | LVD 2014/35/EU |
| EN 60598-1 | Luminaires – General requirements and tests |
| EN 60598-2-3 | Luminaires – Particular requirements - Luminaires for road and street lighting |
| EN 62262 | Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code) |
| EN 62031 | LED modules for general lighting – Safety specifications |
| EN 61347-1 | Lamp controlgear – General and safety requirements |
| EN 61347-2-13 | Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules |
| EN 62384 | DC or AC supplied electronic control gear for LED modules - Performance requirements |
| EN 62493 | Assessment of lighting equipment related to human exposure to electromagnetic fields |
| 3. Restriction of Hazardous Substances in Electrical and Electronic Equipment | ROHS 2011/65/EU |
| EN 62321 | 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 Luscinia range has been successfully tested to:
Photobiological Safety according EN 62471

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Sergejs Bu [redacted]
Senior Research and Development Engineer

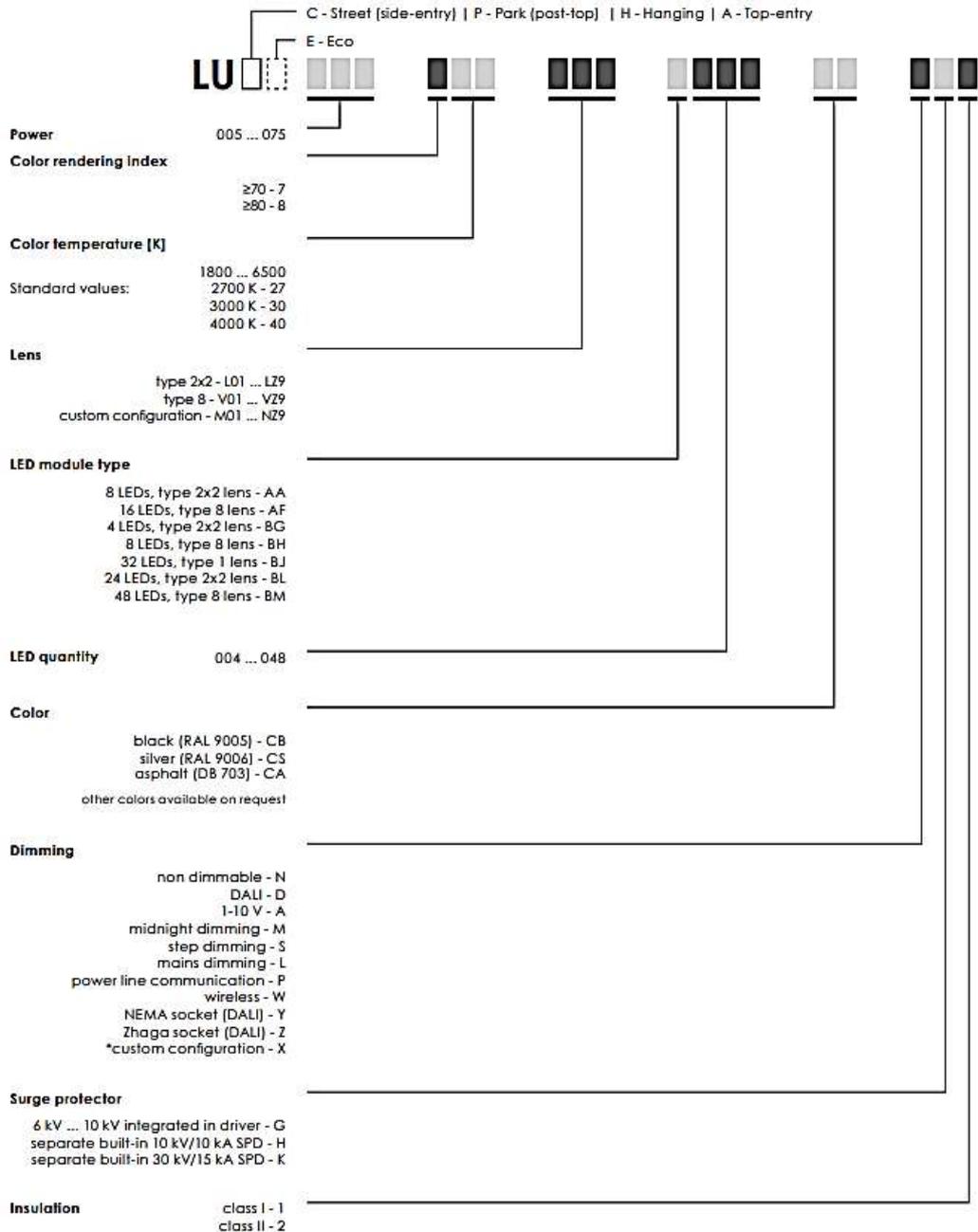


The CE marking was affixed in: 17



Annex

Models and description



EXAMPLE LUAE 025 740 L20 AA008 CB MG1

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Sergejs Burtovs
Senior Research and Development Engineer

