

LUXON SP. Z O.O.
Kwiatowa 45, 55-330 Krępiec,
Poland

DECLARATION OF CONFORMITY



LUXON SP. Z O. O., Kwiatowa 45, 55-330 Krępiec

Hereby declares the product:

MADRID LED A 1.0 1, 2

With the following specification

198-264V 50-60Hz, 176-276V DC, IP66, IK09, CL. I

complies with the below list of regulations:

Directive 2014/35/EU – Low Voltage Directive (LVD) Relates to the safety of low-voltage electrical equipment.

Directive 2014/30/EU – Electromagnetic Compatibility Directive (EMC) Ensures that equipment does not cause electromagnetic interference.

Directive 2011/65/EU (including Amendment 2015/863/EU) – Restriction of Hazardous Substances Directive (RoHS) Restricts the use of hazardous substances in electrical and electronic equipment.

Directive 2009/125/EC – Ecodesign Directive Sets requirements for the ecodesign of energy-related products.

Commission Regulation (EU) 2019/2020 (with amendments) Laying down ecodesign requirements for light sources and separate control gears.

Indicating that the below mentioned harmonized norms have been applied:

EN IEC 60598-1:2021 + A11:2022 – Luminaires – Part 1: General requirements and tests

EN 60598-2-3:2003 + A1:2011 – Luminaires – Part 2-3: Particular requirements – Luminaires for road and street lighting

EN 62471:2008 – Photobiological safety of lamps and lamp systems

EN 62493:2015 – Assessment of lighting equipment related to human exposure to electromagnetic fields

EN IEC 61547:2023 – Equipment for general lighting purposes – EMC immunity requirements

EN 1706:2020 – Aluminium and aluminium alloys – Castings – Chemical composition and mechanical properties

EN 60529:1991 + A1:2000 + A2:2013 – Degrees of protection provided by enclosures (IP Code)

EN 61347-1:2015 + A1:2021 – Lamp controlgear – Part 1: General and safety requirements

EN 62262:2002 – Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)

EN 62717:2017 + A2:2019 – LED modules for general lighting – Performance requirements

EN IEC 55015:2019 + A11:2020 – Limits and methods of measurement of radio disturbance characteristics of electrical lighting

EN IEC 61000-3-2:2019 + A1:2021 – Electromagnetic compatibility (EMC) – Part 3-2: Limits for harmonic current emissions

EN 61000-3-3:2013 + A1:2019 + A2:2021 – Electromagnetic compatibility (EMC) – Part 3-3: Limitation of voltage changes, voltage fluctuations, and flicker.

The product has been verified and checked in terms of safety and operational usage.

The last two digits, in which the year has been affixed CE: **25**

LUXON Sp. z o.o.
Prezes Zarządu
Krzysztof Ostrowski

23.12.2025 Krępiec