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

DECLARATION OF CONFORMITY

CE

LUXON SP. Z O. O., Kwiatowa 45, 55-330 Krępice
Hereby declares the product:

SQFLAT LED 1.0 1, 2, 3, 4, 5, 6, 7

With the following specification

220-240V 50-60Hz, IP20, CL. II

complies with the below list of regulations:

Directive nr 2014/35/UE - Low Voltage Directive (LVD) - Concerns the safety of low-voltage electrical equipment.

Directive nr 2014/30/EU - ElectroMagnetic Compatibility Directive (EMC) - ensures that devices do not cause electromagnetic interference.

Directive nr 2015/863/EU – Restriction of Hazardous Substances Directive RoHS - limits the use of hazardous substances in electrical and electronic equipment.

Directive nr 2009/125/WE - Ecodesign Directive - defines ecodesign requirements for energy-related products.

Directive nr 2011/65/UE - on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive)

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 IEC 60598-2-1: 2021 - Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires (IEC 60598-2-1:2020)

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

EN 62493:2015 + A1:2022 - Assessment of lighting equipment related to human exposure to electromagnetic fields

EN IEC 61547: 2023 - Equipment for general lighting purposes - EMC immunity requirements (IEC 61547:2020)

EN IEC 61000-3-2: 2019 + A1: 2021 - Electromagnetic compatibility (EMC) -- Part 3-2: Limits -- Limits for harmonic current emissions (equipment input current ≤16 A per phase) (IEC 61000-3-2:2018/A1:2020)

EN 61000-3-3:2013 + A1:2019 - Electromagnetic compatibility (EMC) -- Part 3-3: 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

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

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

20.03.2025 Krępice