

ES-SYSTEM

A GLAMOX COMPANY

CE - Declaration of conformity

no. CE 6051 22

Manufacturer: ES-SYSTEM Sp. z o.o.

Address: Przemysłowa 2, 30-701 Kraków

We declare that the product

Product: Recessed luminaire

Product name and type: MODERNA2-R; MODERNA 2 WT

conform to the following requirements:

EU Directive no. 2019/2020 (ECO-design (SLR))

Directive LVD no. 2014/35/UE

Harmonized standards:

- EN 60598-1:2015/A1:2018: Luminaires. General requirements and tests
- EN 62493:2015: Assessment of lighting equipment related to human exposure to electromagnetic field
- EN 62471:2008: Photo-biological safety of lamps and lamp systems
- EN 60598-2-2:2012: Luminaires. Particular requirements. Recessed luminaires

Directive EMC no.: EMC 2014/30/UE; 91/263/EEC; 92/31/EEC; 93/68/EEC

Harmonized standards:

- EN 55015:2019-11/A11:2020: Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN IEC 61000-3-2:2019: Electromagnetic compatibility (EMC) – Part 3: Limits – Section 2: Limits for harmonic current emissions (equipment input current \leq 16A per phase)
- EN 61000-3-3:2013/A1:2019: Electromagnetic compatibility (EMC) – Part 3: Limits – Section 3: Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current up to and including 16A
- EN 61547:2009: Specification for equipment for general lighting purposes. EMC immunity requirements

Directive RoHS no.: 2011/65/UE; 2015/863/UE

Harmonized standards:

- EN IEC 63000:2018: Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

These products were CE-marked in the year 2019 and, simultaneously, the original Declaration of Conformity with the Harmonized Standards has been issued for these products

This declaration of conformity is issued under the sole responsibility of the manufacturer

This declaration of conformity loses the validity if the product is modified, completed or changed in another way, is operated with not authorized spare parts or accessories or is installed and operated in an improperly manner without express consent of ES-SYSTEM Sp. z o.o.

Authorized signature:

ES-SYSTEM Sp. z o.o.

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