

## DECLARATION CE/UE OF CONFORMITY

in accordance with ISO/IEC 17050-1

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Object of the declaration: KOINE 2 - Codes: KSXXXXX

The object of the declaration above described is in conformity with the requirements of the following documents:

| documents        | title   | edition/date |
|------------------|---|--------------|
| EN IEC 60598-1   | Luminaires General requirements and tests   | 2021         |
| EN IEC 60598-2-1 | Fixed general purpose luminaires  | 2021         |
| EN IEC 63000     | Technical documentation of the assessment of the electrical and electronic product with respect to the restriction of hazardous substances  | 2018         |
| EN IEC 61000-3-2 | Electromagnetic compatibility (EMC) Limits. Limits for harmonic current emissions (equipment input current $\leq 16A$ per phase)  | 2019         |
| EN 61547         | Equipment for general lighting purposes. EMC immunity requirements  | 2009         |
| EN IEC 55015     | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment   | 2019         |
| EN IEC 55015/A11 |   | 2020         |
| 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 $\leq 16A$ per phase and not subject to conditional connection | 2013         |
| EN 61000-3-3/A2  |   | 2021         |
| EN 62471         | Photobiological safety of lamps and lamp systems  | 2008         |
| IEC/TR 62778     | Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires  | 2014         |
| EN 62493         | Assessment of lighting equipment related to human exposure to electromagnetic fields  | 2015         |
| 2001/95/CE       | General product safety  | 2001         |
| 2014/35/UE       | European directive of the Low Voltage   | 2014         |
| 2011/65/UE       | Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment  | 2011         |
| 2015/863/UE      |   | 2015         |
| 2014/30/UE       | Directive of electromagnetic compatibility  | 2014         |
| 2009/125/CE      | Energy related products   | 2009         |
| 2019/2020/UE     | Ecodesign requirements for light sources and separate control gears   | 2019         |

Additional information:

CI III (constant current version) - CI I (230 VAC version) - F - IP44 (constant current version) - IP40 (230 VAC version)

Pontassieve, 15/09/2021

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