

DECLARATION CE/UE OF CONFORMITY

in accordance with ISO/IEC 17050-1

Document nr. C18118

Issuer's name: FLEXALIGHTING SRL

Issuer's address: via Lisbona, 21 - 50065 Pontassieve (FI) Italy

Object of the declaration: MAHALO - Codes: MH1XXXX

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 60598-2-5 | Floodlights | 2015 |
| 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 - F - IP65

Pontassieve, 15/09/2021

Roberto Mantovani
Chief Executive Officer

FLEXALIGHTING srl
MANTOVANI ROBERTO
