

KLUŚ Sp. z o.o., ul. Słoneczna 126, 05-506 Kolonia Lesznowola hereby declares that the product:

SERPENT ZW Y90

with the following parameters 220-240V 50/60Hz, LED, IP20, class I
is compliant with the provisions of the following UK directive (directives) (including all changes and amendments thereto)

Electrical Compatibility Regulations 2016 EMI (Electro-Magnetic Interference)
EMS (Electro-Magnetic Susceptibility)
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment
Regulations 2012
Electrical Equipment (Safety) Regulations 2016

and that the following harmonized standards and/or technical documentation were applied:

BS EN 60598-1:2015+A1:2018

Luminaires General requirements and tests

BS EN IEC 60598-2-1:2021

Luminaires Particular requirements. Fixed general purpose luminaires

BS EN IEC 61000-3-2:2019+A1:2021

Electromagnetic compatibility (EMC) Limits. Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

BS EN 61000-3-3:2013+A2:2021

Electromagnetic compatibility (EMC) 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

BS EN IEC 55015:2019+A11:2020

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

BS EN 62471:2008

Photobiological safety of lamps and lamp systems

BS EN IEC 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

BS EN 61547:2009

Equipment for general lighting purposes. EMC immunity requirements



KLUŚ Sp. z o.o.

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PREZES ZARZĄDU

Sylwester Kluś

Kolonia Lesznowola , 30/05/2023

last name, first name and position of the person authorized to sign documents on behalf of the manufacturer

UK CA