

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

# TU BEAM NATURAL

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 IEC 60598-1:2021+A11:2022**

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



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Kolonia Lesznowola , 06/11/2024

PREZES ZARZĄDU

Sylwester Kluś

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