

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

# 45-PLUS

version without an integrated power supply

with the following parameters 12V DC / 24V DC, LED, IP20, class III  
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 63000:2018**

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

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

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

**BS EN IEC 60598-2-1:2021**

Luminaires Particular requirements. Fixed general purpose luminaires

**BS EN IEC 55015:2019+A11:2020**

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

**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  $\leq 16$  A per phase and not subject to conditional connection

**BS EN 61547:2009**

Equipment for general lighting purposes. EMC immunity requirements

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

Luminaires General requirements and tests



**KLUŚ Sp. z o.o.**

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Kolonia Lesznowola, 22/03/2024

PREZES ZARZĄDU

Sylwester Kluś

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