

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

# 45-16

version without an integrated power supply

with the following parameters 12V DC, 24V DC, LED, IP20, IP67, 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 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 55015:2019+A11:2020**

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

**BS EN 61547:2009**

Equipment for general lighting purposes. EMC immunity requirements

**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 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 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

**KLUŚ Sp. z o.o.**

ul. Słoneczna 126, Kolonia Lesznówola 05-506

tel. (+48) 22 757 40 51

NIP: 123 147 44 54, REGON: 386894722

BDO: 000011460 (2)

Kolonia Lesznówola , 01/09/2022

**PREZES ZARZĄDU***Sylwester Klus*last name, first name and position of the person authorized to sign  
documents on behalf of the manufacturer**UK  
CA**