



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

# K-SHD-0960-24

with the following parameters 24V DC, LED, IP20 is compliant with the provisions of the following EU directive (directives) (including all changes and amendments thereto)

Directive EMC 2014/30/UE
Directive RoHS (UE) 2015/863
Directive FuP 2009/125/WF

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

## PN-EN IEC 55015:2019/A11:2020

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

#### PN-EN 61547:2009

Equipment for general lighting purposes. EMC immunity requirements.

# PN-EN IEC 61000-3-2:2019/A1:2021

Electromagnetic compatibility (EMC). Part 3-2: Limits. Limits for harmonic current emissions (equipment input current < or = 16 A per phase).

# PN-EN 61000-3-3:2013/A1:2019

Electromagnetic compatibility (EMC). Part 3-3: Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current < or =16 A per phase and not subject to conditional connection.

# PN-EN 62471:2010

Photobiological safety of lamps and lamp systems.

## PN-EN IEC 63000:2019

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

## PN-EN IEC 62031:2020+A11:2021

LED modules for general lighting. Safety specifications.



KLUŚ Sp. z o.o.

ul. Słoneczna 126, Kolonia Lesznowola 05-506 tel. (+48) 22 757 40 51 NIP: 123 147 44 54, REGON: 386894722 BDO: 000011460 (2)

Kolonia Lesznowola , 15/05/2023

PREZES ZARZĄDU

Sylwester Kluś

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