



# Declaration of Conformity

## NR 283/22

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

# LIPOD-50

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 EU directive (directives) (including all changes and amendments thereto)

Directive EMC 2014/30/UE

Directive RoHS (UE) 2015/863

Directive EuP 2009/125/WE

Directive 2011/65/UE

Directive 2014/35/UE

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

**PN-EN 60598-1:2015-04**

Luminaires - Part 1: General requirements and tests

**PN-EN 60598-2-1:2021-09**

Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires

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

**PN-EN 62471:2010**

Photobiological safety of lamps and lamp systems.



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### PN-EN IEC 63000:2019

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



**KLUŚ Sp. z o.o.**

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Kolonia Lesznowola , 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