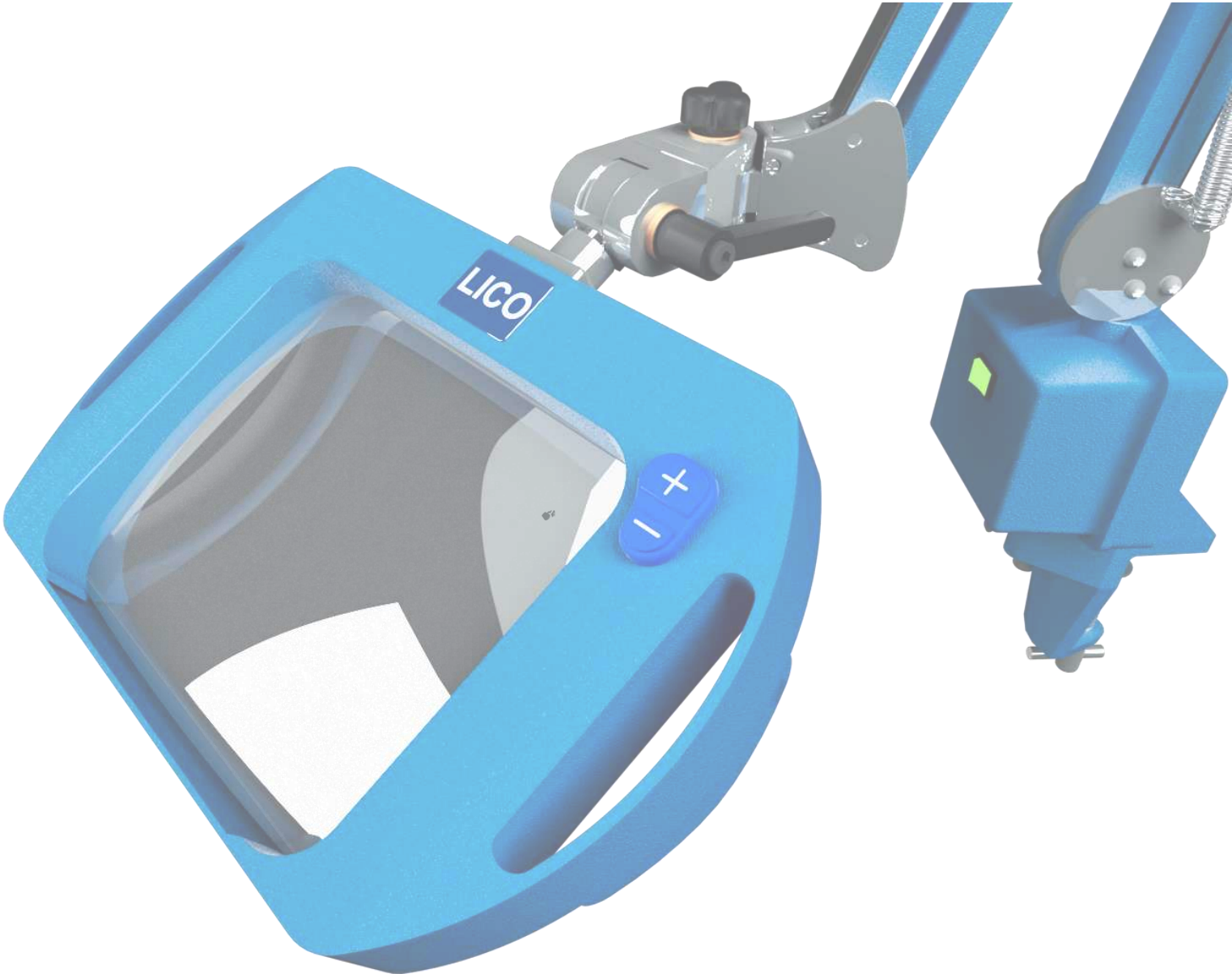


# EU Declaration of Conformity

(No: LICO-CE-2026-BE2)



## 1. Product Identification:

- **Product Name:**  
BIG EYE & BIG EYE 2 Industrial, High Performance Magnifier Lamp Series
- **Models:**  
62500-4-EU-CE-LED Series (Standard "Daylight" White)  
62500-5-EU-CE-LED Series (Standard "Daylight" White)  
  
72400-3-EU-CE-LED Series(Standard "Daylight" White),  
72400-3-EU-CE-LED-UV Series (UV, UV-REF),  
72400-3-EU-CE-LED-MC Series (Multicolour = Adjustable RGB),  
72400-3-EU-CE-LED-UVW Series (UV & White Light Combined)  
72400-3-EU-CE-LED-MW Series (Adjustable Warm & Cold White Light)
- **Serial Number:**  
Individually assigned and recorded in the Manufacturing Traveler

## 2. Manufacturer:

- **Name:** LICO Electronics GmbH
- **Address:** Klederinger Straße 31, 2320 Kledering, Austria

## 3. Authorized Production Site:

- **Name:** LICO Mechatronic Kft.
- **Address:** H-2030 Érd, Hungary

## 4. Responsibility Statement:

This declaration of conformity is issued under the sole responsibility of the manufacturer.

## 5. Object of the Declaration:

Professional illuminated magnifier lamp with articulated metal arm and metal construction equipped with optical glass lens with additional coating on request. The product features an integrated industrial-grade switch-mode power supply and high-efficiency LED arrays (visible and/or UV spectrum depending on model).

## 6. Relevant Union Harmonization Legislation:

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

- **Directive 2014/35/EU:** Directive of the European Parliament {...} relating to the making available on the market of electrical equipment designed for use within certain voltage limits
- **Directive 2014/30/EU:** Directive of the European Parliament {...} relating to electromagnetic compatibility
- **Directive 2011/65/EU & (EU) 2015/863 (RoHS 3):** Directive of the European Parliament {...} of the use of certain hazardous substances in electrical and electronic equipment

## 7. References to Harmonized Standards:

- **EN IEC 60598-1:2021/A11:2022:** Luminaires. Part 1: General requirements and tests
- **EN 60598-2-4:2018:** Luminaires. Part 2: Particular requirements.
- **EN 60204-1:2018/A1:2025:** Safety of machinery. Electrical equipment of machines. (Applied in relation to the movable articulated metal arm and industrial control stability)
- **EN 55032:2015/A11:2020 (Class B):** Electromagnetic compatibility of multimedia equipment. Emission Requirements
- **EN IEC 61000-3-2:2019:** Electromagnetic compatibility (EMC).
- **EN 61000-3-3:2013+A1:2019:** Electromagnetic compatibility (EMC).
- **EN 62471:2008:** Photobiological safety of lamps and lamp systems. (Assessment of Blue Light and UV radiation hazards)
- **EN IEC 63000:2018:** RoHS documentation assessment

## 8. Specific Information regarding UV-emitting Models:

The UV-equipped models utilize a multi-wavelength LED array (365nm to 400nm range). According to **EN 62471:2008**, the integrated light source is assessed for photobiological safety. Due to the mechanical design (downward-facing lamp head, protective glass diffuser, and metal shielding), the risk of direct exposure is minimized.

- **Risk Group Classification:**  
The finished product is classified as **Risk Group 1 (Low Risk)** under normal operating conditions, provided that the safety instructions regarding personal protective equipment (PPE) and exposure limits outlined in the user manual are followed.

## 9. Additional Information:

The product undergoes 100% electrical safety testing, including protective earth bonding and insulation resistance, as documented in the internal quality control system (Manufacturing Traveler Checklist).

**Signed for and on behalf of:** LICO Electronics GmbH Kledering, April 2026



Gergely Böde, BSc, Acad BM.  
Sales & Production Manager

