

MAINTENANCE AND SERVICING INSTRUCTIONS FOR BUCK LIGHTING FIXTURE

THANK YOU FOR CHOOSING BUCK LIGHTING FIXTURE. WE HAVE DESIGNED THEM TO ACHIEVE THE PROJECTED PERFORMANCE WITH A HIGH DEGREE OF EFFICIENCY, IN ACCORDANCE WITH GOOD MANUFACTURING PRACTICES.

1. General

Our luminaires are designed in accordance with current EU directives and harmonized standards. We are confident that they will meet your expectations throughout years of use.

Before you begin using your new luminaire, please read this information to help you maximize the benefits of the luminaires and maintain its technical characteristics throughout its lifespan. If you need additional technical assistance, please contact a BUCK representative!

2. Safety Information

Please read this manual before installing, connecting to the power supply, using, and servicing the product. Follow the specified precautions and adhere to all warnings in this manual. Install and use the luminaires only as described in this manual, the installation guide, and in accordance with the applicable laws and regulations of the country. If any operation is not described in this manual, or if you have questions about ensuring the safe operation of the luminaires, please contact a BUCK representative or directly reach out to:

- *BUCK International Sales / Phone: +381 11 20 52 433 / E-mail: export@buck.lighting*
- *AUSTRIA / Phone: +43 667 799 65 77 / E-mail: office@bucklicht.at*
- *GERMANY / Phone: +49 731 950 32 330 / E-mail: office@bucklicht.de*
- *RUSSIA / Phone: +7 499 641 04 29 / E-mail: office@buck.ru*
- *SERBIA / Phone: +381 11 20 52 402 / E-mail: prodaja@buck.lighting*

ELECTRIC SHOCK PROTECTION



- Before any intervention related to disassembly, assembly, or servicing of your luminaires, disconnect the power supply of the entire lighting installations at the main distribution panel (e.g., by removing fuses);
- Before removing or relocating the luminaires, disconnect the alternating current power supply from the grid and isolate the ends of the power cable;
- Use only an alternating current power source that complies with current building regulations and electrical codes of the country, and has a mandatory properly executed protective conductor (grounding);
- Before using the luminaires, check whether the power supplies and cables are in good condition and connected according to the applicable regulations and installation instructions;
- Immediately disconnect the power if you notice that the connection is not done according to regulations and if there is damage to the power cables. Do not restore power until irregularities are resolved;
- Check the technical specifications to determine whether the luminaires are intended for outdoor/ indoor use.

BURN PROTECTION



- The external operating temperature of the luminaires housing does not exceed 65°C. Ensure that accidental physical contact with the operating luminaires is not possible;
- Turn off the luminaires 5 minutes before servicing to allow it to cool down;
- Keep flammable materials away from the luminaires;
- Please do not modify or incorporate new parts into the luminaires without approval or consultation with the relevant authority at BUCK;
- Use only BUCK's optical accessories;

3. Installations

- Before commissioning, ensure that the installation is properly executed in accordance with regulations and recommendations from the assembly instructions. Pay special attention to the correct connection to the mains voltage (U=230V) and protective earthing (conductor marked with yellow-green color);
- Verify that the luminaire is securely fastened according to the recommendations in the installation instructions;
- Remove the protective films from the optical accessories;
- Remove all flammable materials from the vicinity of the luminaire and check the recommended distances from obstacles and insulation related to air-cooling.

4. Usage

- For reliable operation, it is important to use the luminaires in ambient conditions for which the luminaire is intended;
- Avoid the possibility of liquids or metal objects entering luminaires (applies to lower protection classes IP20-IP40);
- Ensure proper ventilation and do not block or cover surfaces and cooling openings on luminaires - they guarantee the reliable operation of the luminaire and protect it from overheating;
- Check if the mains frequency and voltage match the designed parameters and the data on the label of the pre-connecting device.

5. Maintenance

- Maintenance work should be carried out by a qualified person. The service technician should be equipped with an antistatic wrist strap and antistatic gloves;

- Do not disassemble or modify luminaires without written approval from BUCK company;
- Before starting any work or cleaning of luminaires, disconnect the power supply from the mains;
- The surface of the luminaire or optical accessories should not be hot. Please wait for 5 minutes after turning off to allow heated surfaces to cool down;
- Do not clean cooled luminaire surfaces with abrasive agents; use a dry or slightly damp microfiber cloth instead;
- ***The chemical resistance to cleaning agents used for luminaire maintenance needs to be checked with an authorized representative of BUCK. Based on the provided technical data sheets of the applied substances, BUCK will provide a Statement of Chemical Resistance of the luminaire to the specific agent;***

6. NOTE

- **Contact the authorized representative of BUCK for undescribed or missing procedures.**

7. Warranty Terms

- Provided in the specified document available on the BUCK website:
<https://buck.lighting/wp-content/uploads/2023/12/BUCK-WARRENTY-EN.pdf>

8. Product Disposal



- BUCK products are delivered in accordance with Directive 2012/19/EU.

Help preserve the environment!