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### B.K.Licht 30-01-06-T

## B.K.Licht 6-Spot LED Ceiling Light Instruction Manual

Model: 30-01-06-T

### 1. INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your B.K.Licht 6-Spot LED Ceiling Light, Model 30-01-06-T. Please read these instructions carefully before use and retain them for future reference. This ceiling light features six adjustable spots with GU10 LED bulbs, providing warm white light at 3000K.



Image 1.1: Overview of the B.K.Licht 6-Spot LED Ceiling Light.

## 2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent injury or damage:

- **Disconnect Power:** Always ensure the main power supply is switched off at the circuit breaker before attempting any installation, maintenance, or bulb replacement.
- **Qualified Installation:** If you are unsure about electrical installations, consult a qualified electrician.
- **Mounting Surface:** Ensure the ceiling or mounting surface is structurally sound and capable of supporting the weight of the fixture.
- **Indoor Use Only:** This product has an IP20 rating, meaning it is designed for indoor use only and is not protected against water. Do not install in bathrooms or other damp environments.
- **Non-Dimmable:** This fixture and its included bulbs are not dimmable. Do not connect to a dimmer switch.
- **Bulb Type:** Use only GU10 LED bulbs with a maximum wattage of 3W per spot.
- **Heat:** LED bulbs can still generate heat. Allow bulbs to cool before handling.

## 3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1x B.K.Licht 6-Spot LED Ceiling Light Fixture (Model 30-01-06-T)
- 6x GU10 LED Bulbs (3W, 3000K Warm White)
- Mounting Hardware (screws, wall plugs)

## 4. SETUP AND INSTALLATION

Follow these steps for proper installation:

1. **Prepare for Installation:** Turn off the main power supply to the installation area at the circuit breaker.
2. **Mark Drilling Points:** Hold the mounting bracket against the ceiling at the desired installation location. Mark the positions for drilling holes using a pencil.
3. **Drill Holes:** Drill holes at the marked positions. Insert the provided wall plugs into the drilled holes.
4. **Attach Mounting Bracket:** Secure the mounting bracket to the ceiling using the provided screws.
5. **Electrical Connection:** Connect the electrical wires from your ceiling to the terminal block on the fixture. Ensure correct polarity: Live (L), Neutral (N), and Earth (Ø). Secure all connections tightly.
6. **Mount the Fixture:** Carefully attach the main light fixture body to the mounting bracket. Ensure it is securely fastened.
7. **Insert Bulbs:** Insert the GU10 LED bulbs into each of the six spot holders. Twist gently to secure them.
8. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.



Image 4.1: Example of the ceiling light installed.

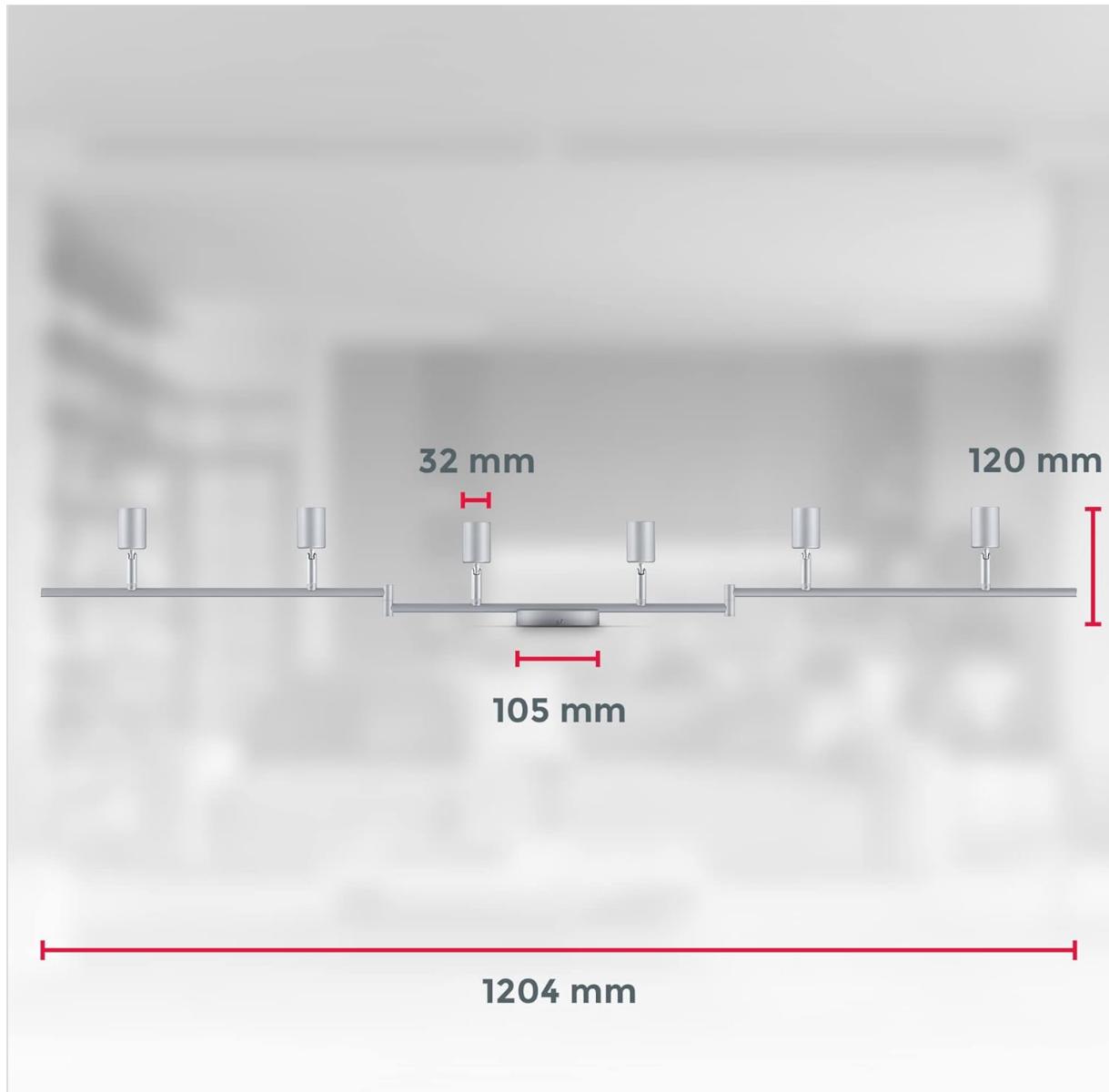


Image 4.2: Product dimensions for installation planning.

## 5. OPERATING INSTRUCTIONS

The B.K.Licht 6-Spot LED Ceiling Light is operated via a standard wall switch connected to your household electrical circuit.

- **Turning On/Off:** Use the wall switch to turn the light fixture on or off.
- **Adjusting Spots:** Each of the six spots can be individually rotated and tilted to direct light precisely where needed. Gently adjust the spot heads to achieve your desired lighting angle.



Image 5.1: Adjustable spot head for directional lighting.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your ceiling light:

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners, solvents, or liquids, as these can damage the finish or electrical components.
- **Bulb Replacement:** If a bulb needs replacement, ensure the power is off and the bulb has cooled. Gently twist the old GU10 bulb counter-clockwise to remove it. Insert a new GU10 LED bulb (max 3W) by twisting it clockwise until secure.



Image 6.1: Detail of a GU10 LED bulb.

## 7. TROUBLESHOOTING

Refer to the following table for common issues and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Loose wiring connection. Faulty bulb.	Check circuit breaker and wall switch. Ensure all wires are securely connected (power off first). Replace bulb with a new GU10 LED bulb.
Light flickers.	Loose bulb. Incompatible dimmer switch. Faulty bulb.	Ensure bulb is securely twisted into the socket. This fixture is not dimmable; remove any dimmer switch. Replace bulb with a new GU10 LED bulb.
One or more spots not working.	Faulty bulb in that spot.	Replace the specific non-working GU10 LED bulb.

## 8. SPECIFICATIONS

Feature	Specification
Brand	B.K.Licht
Model Number	30-01-06-T
Product Dimensions (L x W x H)	120.4 x 6.5 x 12 cm
Item Weight	1.16 Kilograms
Material	Metal
Color	Silver
Style	Modern
Number of Bulbs	6
Included Components	Bulbs
Maximum Wattage	3 Watts per bulb
Voltage	230 Volts
Specific Uses	Ceiling
Special Features	Rotatable and adjustable spot
Bulb Type	LED
Cap Type	GU10
Luminous Flux	250 lm per bulb
Color Temperature	3000 Kelvin (Warm White)
Average Life	20,000 Hours
IP Rating	IP20 (Indoor use only)
Dimmable	No

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, or to inquire about replacement parts, please contact B.K.Licht customer service through their official website or the retailer where the product was purchased. Please have your model number (30-01-06-T) and proof of purchase ready when contacting support.