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› [BLNAN 13in LED Flush Mount Ceiling Light Fixture User Manual](#)

BLNAN LS-CL-G3-24W-Dim-YKBK/N

BLNAN 13in LED Flush Mount Ceiling Light Fixture

Model: LS-CL-G3-24W-Dim-YKBK/N

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your BLNAN 13in LED Flush Mount Ceiling Light Fixture. Please read this manual thoroughly before installation and retain it for future reference.



Image: The BLNAN 13in LED Flush Mount Ceiling Light Fixture, showcasing its sleek design, included remote control, and examples of its adjustable brightness and color temperature settings.

SAFETY INFORMATION

- Always turn off the power at the circuit breaker before beginning installation.
- Consult a qualified electrician if you are unsure about the installation process.
- Ensure all electrical connections are secure and comply with local codes.
- Do not use with smart switches or dimmer switches other than the provided remote control.
- This fixture is designed for indoor use only.

PACKAGE CONTENTS

Verify that all components are present before installation:

- Dimmable Ceiling Light (1)
- Instruction Manual (1)
- Mounting Hardware (screws, wire nuts, anchors)
- Remote Control (1)

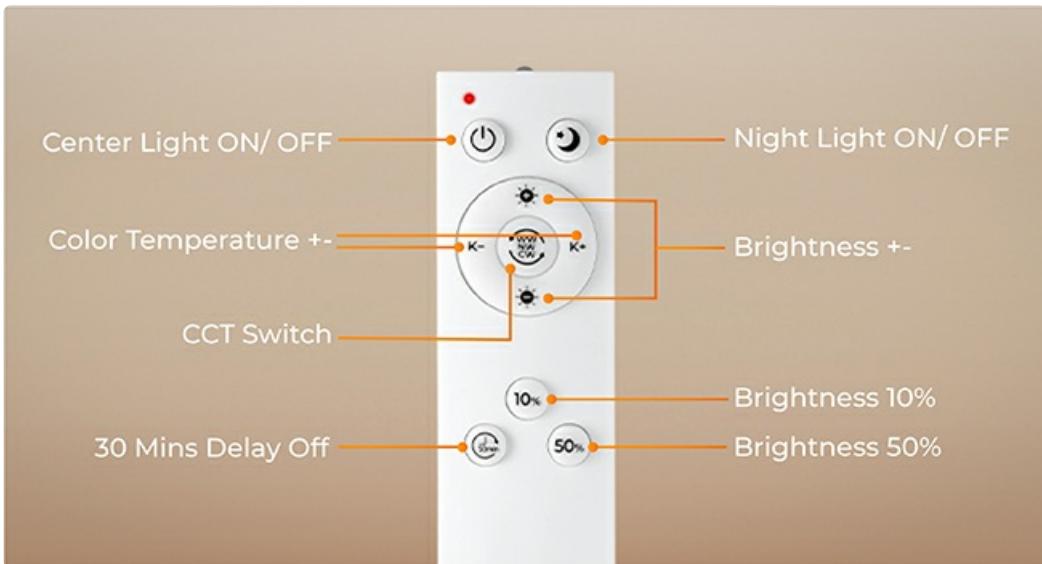


Image: A visual representation of the package contents, including the ceiling light, instruction manual, mounting hardware, and remote control.

PRODUCT FEATURES

- **3 Lighting Modes:** Center light (3000K-6500K), outer ring nightlight (2000K), or both combined.
- **Customizable Center Light:** Stepless dimming (10% to 100%) and adjustable color temperature (3000K to 6500K) via remote control.
- **Night Light 2000K:** Dimmable yellow amber light, suitable for low-light needs.
- **Ultra-Thin Design:** 13-inch diameter, 0.62 inches thick, ideal for low ceilings.
- **Memory Function:** Retains the last light setting if the light is on for more than 1 minute and off for more than 10 seconds.
- **30 Minutes Timer Function:** Automatically turns off the light after 30 minutes.

Ultra Thin Wired Ceiling Light

Also suitable for low roofs, attics, popcorn ceilings



Image: A detailed view of the BLNAN ceiling light's ultra-thin profile, highlighting its 13-inch diameter and 0.62-inch thickness, along with icons indicating its hardwired nature, 24W center light, 6W night light, dimmable feature, infrared remote, and energy-saving benefits.

SETUP AND INSTALLATION

This fixture is designed for hardwired installation. Ensure power is OFF at the circuit breaker before proceeding.

Compatibility with Junction Boxes

The mounting base is suitable for most standard junction boxes, including 2.75" and 5.4" sizes.

Package Included



Image: An illustration demonstrating the ceiling light's mounting plate and its compatibility with common junction box sizes (2.75" and 5.4"), showing various compatible box types.

Installation Steps

- Prepare the Fixture:** Rotate and remove the base plate from the ceiling light fixture.
- Fix the Mounting Base:** Secure the base plate to your junction box using the provided mounting hardware.
- Connect Wiring:** Hang the fixture using the wire rope for support. Connect the electrical wires (live, neutral, ground) from the ceiling to the corresponding wires on the fixture using wire nuts.
- Attach Fixture:** Push the ceiling light fixture onto the mounted base plate and rotate it to secure it in place.

Suitable for Most Junction Boxes



Image: A four-step visual guide illustrating the hardwired installation process: 1) Rotating and removing the base plate, 2) Fixing the mounting base, 3) Hanging the wire rope and connecting wires, and 4) Pushing and rotating the lamp to fix it.

OPERATING INSTRUCTIONS

Remote Control Functions

The included remote control allows for full customization of your lighting experience. Ensure AAA batteries (not included) are installed correctly.



Image: A detailed diagram of the remote control, labeling buttons for Center Light ON/OFF, Night Light ON/OFF, Color Temperature adjustment (+/-), Brightness adjustment (+/-), CCT Switch, 30 Mins Delay Off, and preset Brightness levels (10%, 50%).

- **Power Button:** Turns the light ON/OFF.
- **Center Light ON/OFF:** Activates or deactivates the main light.
- **Night Light ON/OFF:** Activates or deactivates the 2000K amber night light.
- **Color Temperature (+/-):** Adjusts the color temperature of the center light from 3000K (warm white) to 6500K (cool white).
- **Brightness (+/-):** Adjusts the brightness of the selected light mode from 10% to 100%.
- **CCT Switch:** Cycles through preset color temperatures.
- **10%/50% Buttons:** Quickly sets brightness to 10% or 50%.
- **30 Mins Delay Off:** Activates a 30-minute timer after which the light will turn off. The light will blink once to confirm activation. Do not press other buttons after activating the timer, as this will deactivate it.



Image: A visual comparison of the three lighting modes: 3000K-6500K center light, 2000K nightlight, and the '2 in 1' mode where both are active, each with corresponding remote control icons.



Image: A scene demonstrating the adjustable color temperatures from 3000K to 6500K, controlled by the remote, showing how the room ambience changes from warm to cool white light.

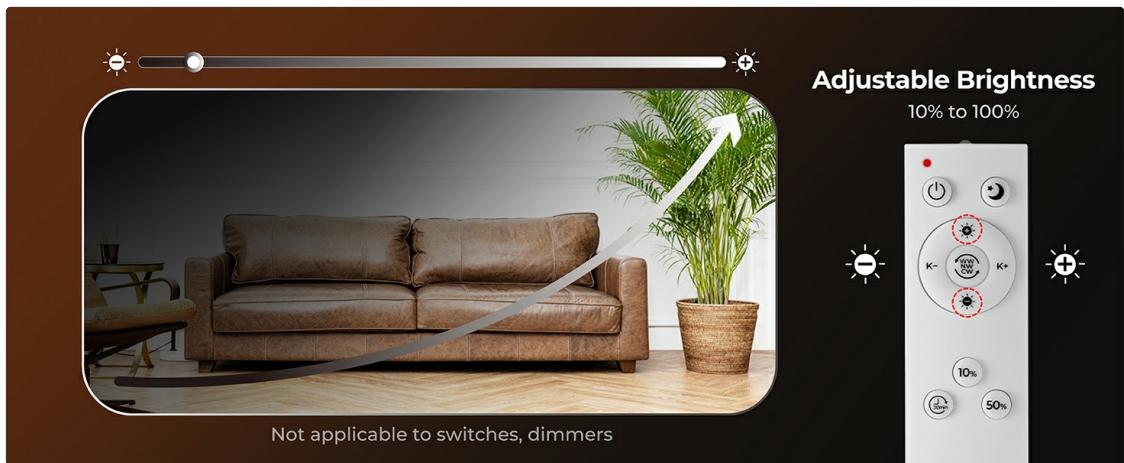


Image: A visual representation of the adjustable brightness feature, showing a light intensity slider from 10% to 100%, controlled via the remote control.

Wall Switch Control

You can partially control the light by quickly flipping your standard wall switch. Rapidly turning the light ON/OFF will cycle through 4000K, 3000K, 6500K, and 2000K settings. Note that this action may affect the memory function.

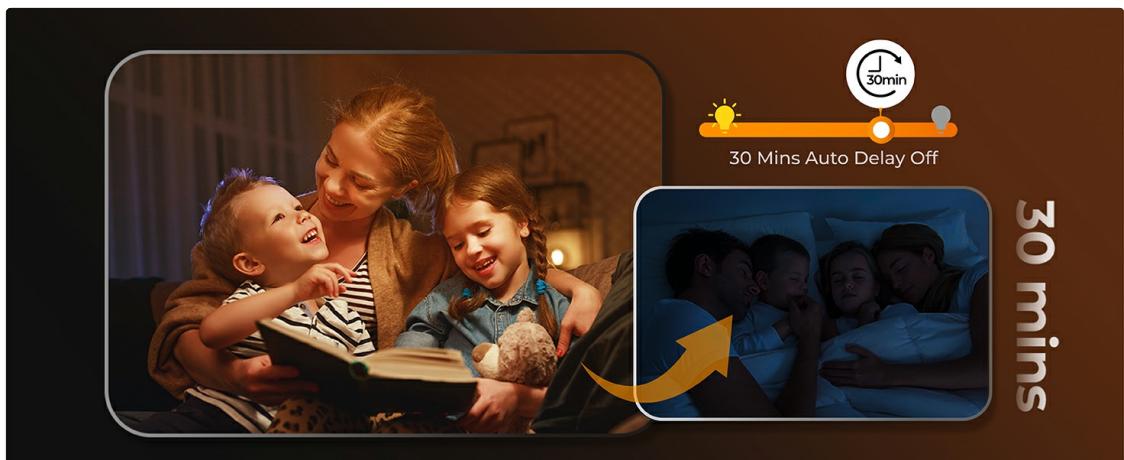


Image: A four-panel illustration demonstrating how quickly toggling a standard wall switch cycles the light through different color temperatures: 4000K, 3000K, 6500K, and 2000K (night light).

Memory Function

The light fixture includes a built-in memory module. If the light remains on for more than 1 minute and is then turned off for more than 10 seconds, it will retain the last used setting when turned on again.



Image: A visual representation of the memory function, showing the light and remote control, indicating that the last used setting (brightness and color temperature) will be recalled when the light is turned on again.

MAINTENANCE

- Ensure power is disconnected before cleaning.
- Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- The LED light source is integrated and not user-replaceable.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose wiring, remote batteries dead.	Check circuit breaker. Verify wiring connections. Replace remote batteries.
Remote control not working.	Remote batteries dead, remote not pointed at light, obstruction.	Replace remote batteries. Ensure direct line of sight to the light. Remove any obstructions.
Light settings not saving (memory function).	Light turned off too quickly, or on for less than 1 minute.	Ensure light is on for at least 1 minute and off for at least 10 seconds for memory function to engage. Avoid rapid wall switch toggling if memory is desired.
30-minute timer deactivates prematurely.	Another button pressed on remote after timer activation.	Do not press any other buttons on the remote after pressing the "30min" timer button.

SPECIFICATIONS

Feature	Detail
Model Name	LS-CL-G3-24W-Dim-YKBK/N (US)
Brand	BLNAN
Color	White
Material	Plastic
Product Dimensions	12.99" L x 12.99" W x 0.64" H (13inch Diameter * 0.62inch Height)
Wattage	24 watts
Brightness	2400 Lumen
Efficiency	100 lumen per watt
Light Color / Temperature	2000K Yellow Amber (Night Light), 3000K-6500K (Main Light)
Voltage	230 Volts
Control Method	Remote Control, Wall Switch
Installation Type	Flush Mount
Power Source	Corded Electric
Indoor/Outdoor Usage	Indoor
Batteries Required	Yes (AAA for remote, not included)

CUSTOMER SUPPORT

If you have any questions or require assistance with your BLNAN ceiling light fixture, please contact customer support. We are committed to helping you with your product inquiries.

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Related Documents - LS-CL-G3-24W-Dim-YKBK/N

	BLNAN RGB Ceiling Light with Remote User Manual User manual for the BLNAN RGB Ceiling Light with Remote (Model: LS-CL-G3-24W-Dim-WYRGB), detailing features, specifications, installation, operation, and precautions.
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	<p>BLNAN Smart Ceiling Light with Remote and App Control User Manual</p> <p>User manual for the BLNAN Smart Ceiling Light (Model LS-CL-G3-24W-Dim-APPWYRGB), detailing installation, remote control functions, app compatibility with Alexa and Google Home, and product specifications.</p>
	<p>BLNAN Dimmable LED Ceiling Light User Manual</p> <p>User manual for the BLNAN Dimmable LED Ceiling Light (Model LS-CL-K24W-Dim), covering introduction, specifications, remote control operation, installation steps, and precautions.</p>
	<p>BLNAN LED Ceiling Light User Manual - LS-CL-G18W-Dim</p> <p>User manual for the BLNAN LS-CL-G18W-Dim LED Ceiling Light. Features include ultra-thin design, 3-color selectable (3000K/4000K/5000K), energy saving, and easy installation. Includes specifications and installation guide.</p>
	<p>BLNAN Motion Sensor LED Ceiling Light User Manual</p> <p>Comprehensive user manual for the BLNAN Motion Sensor LED Ceiling Light (LS-CL-G18W-M-S), detailing product specifications, installation, modes, and precautions.</p>
	<p>BLNAN CL-G36W-DIM-WY Dimmable LED Ceiling Light User Manual</p> <p>Comprehensive user manual for the BLNAN CL-G36W-DIM-WY dimmable LED ceiling light. Find detailed specifications, remote control operation instructions, step-by-step installation guide, and essential safety precautions for this modern flush mount lighting fixture.</p>