

Ensenior MB3-5CCT-12-6-P

Ensenior 4 Inch LED Recessed Ceiling Light with Night Light

Model: MB3-5CCT-12-6-P

1. INTRODUCTION

Thank you for choosing the Ensenior 4 Inch LED Recessed Ceiling Light with Night Light. This product is designed to provide versatile lighting solutions for your indoor spaces, featuring adjustable color temperature (5CCT), dimmable functionality, and a unique night light mode. Please read this manual carefully before installation and operation to ensure proper use and safety.

This light offers two primary modes: a standard downlight mode with five selectable color temperatures (2700K, 3000K, 3500K, 4000K, 5000K) and a dedicated night light mode that emits a soft 2700K amber glow. Both modes are 5%-100% dimmable.

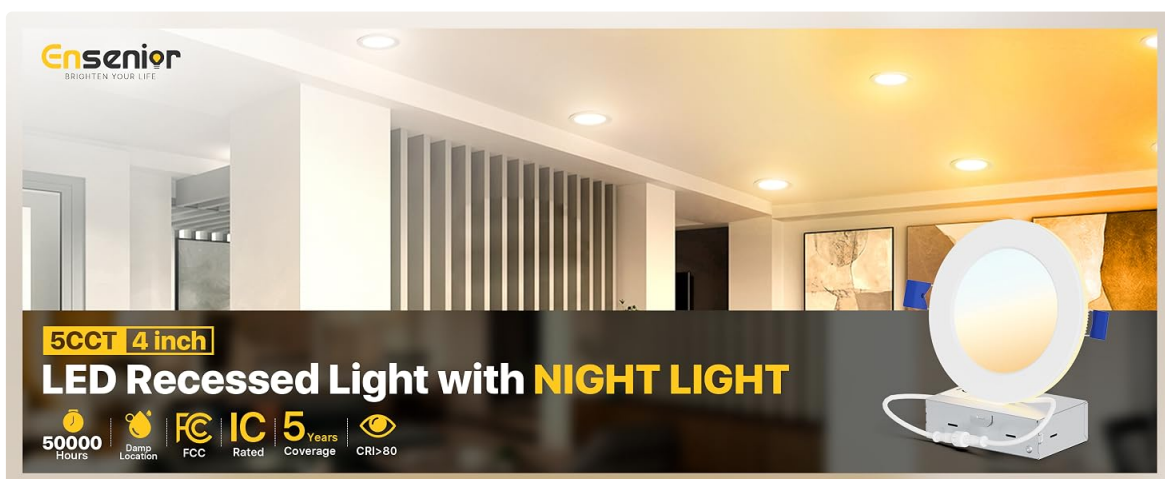


Image: The Ensenior recessed light offers both a bright downlight and a soft night light mode.

2. SAFETY INFORMATION

- **WARNING: Risk of Electric Shock.** Disconnect power at the fuse or circuit breaker before installing or servicing.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Ensure all electrical connections are made correctly and securely.
- Do not modify the fixture. Any modification may cause damage and void the warranty.
- Suitable for damp locations. Not recommended for use in humid environments as it may affect service life.
- IC Rated: Designed to be safely in contact with insulation in ceilings, ensuring thermal protection.

3. WHAT'S IN THE BOX

Each package contains:

- Ensenior 4 Inch LED Recessed Lights with Nightlight (Quantity as per pack size)
- Junction Box (integrated with each light)
- Instruction Manual

4. SPECIFICATIONS

Feature	Specification
Model Number	MB3-5CCT-12-6-P
Size	4 Inch
Wattage	9W
Brightness	750 Lumens
Voltage	120V
Color Temperature (CCT)	2700K, 3000K, 3500K, 4000K, 5000K (Adjustable)
Night Light Color	2700K Amber Glow
Dimming Range	5%-100%
Material	Aluminum, Plastic
Lifespan	50,000 Hours
Certifications	FCC, ETL, IC Rated

Feature	Specification
Dimensions (L x W x H)	4.72"L x 4.72"W x 0.94"H
Advised Hole Cutout Size	4.13" (10.49cm)



Image: Detailed dimensions and features of the recessed light and junction box.

Dimmer Compatibility Guide

Lutron		FP: Forward Phase Control		RP: Reverse Phase Control	
Model	Rating	Model	Rating	Model	Rating
DVCL-153P(FP)	★★★★★	CTCL-150H(FP)	★★★★★	RRD-6NA(RP)	★★★★★
DVCL-253P(FP)	★★★★★	STCL-153P(FP)	★★★★★	MSCL-OP153M(FP)	★★★★★
DWWCL-153PH(FP)	★★★★★	MACL-153M(FP)	★★★★★	MSCL-VP153M(FP)	★★★★★
LECL-153P(FP)	★★★★★	MACL-153M-RHIM(FP)	★★★★★	DVRP-253P(FP)	★★★★★
LGCL-153P(FP)	★★★★★	MA-PRO(FP)	★★★★★	MA-PRO(RP)	★★★★★
SCL-153P(FP)	★★★★★	PD-6WCL(FP)	★★★★★	RRD-PRO(RP)	★★★★★
AYCL-153P(FP)	★★★★★	PD-10NXD(FP)	★★★★★	GT-SNEM(RP)	★★★★★
TGCL-153PH(FP)	★★★★★	P-BDG-PKG1P(FP)	★★★★★	NTRP-250(RP)	★★★★★
CTCL-153P(FP)	★★★★★	PD-SNE(RP)	★★★★★	CTRP-253P(RP)	★★★★★
Zooz		Note: Dimmers compatible with our light are not limited to those shown in the picture, other models may also be suitable.			
Model	Rating				
Zen27(FP)	★★★★★				



Image: Detailed display of internal components including LED chips, metal springs, sturdy housing, and junction box.

5. INSTALLATION INSTRUCTIONS

Before Installation:

- Turn off power at the circuit breaker before starting.
- Ensure the installation area is dry and free from moisture.
- Verify that the ceiling material can support the fixture.

Step-by-Step Installation:

1. **Cut a Hole:** Use the provided template or the advised hole cutout size of 4.13 inches (10.49 cm) to cut a circular hole in the ceiling.
2. **Connect the Wires:** Open the junction box cover. Connect the house wiring (Live, Neutral, Ground) to the corresponding wires inside the junction box using wire nuts. Ensure connections

are secure.

3. **Connect the Light:** Plug the connector from the recessed light into the receptacle on the junction box.
4. **Mount the Light:** Push the spring clips on the side of the light upwards and insert the light into the ceiling hole. The clips will secure the light in place.



Image: Easy installation guide with four steps: cut a hole, connect wires, connect the light, and mount the light.

Video: Official Ensénior guide demonstrating the installation process for the 5CCT Recessed Light with Night Light.

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6. OPERATING INSTRUCTIONS

Switching Between Downlight and Night Light Modes

The light features a quick switch function using your standard wall switch:

- To switch between modes, flip the wall switch **ON-OFF-ON** within 5 seconds.
- The light will cycle between the main downlight mode and the night light mode.
- **Synchronization Reset:** If lights are in different modes, turn the wall switch OFF for over 5 seconds, then turn it ON again to synchronize all lights to the downlight mode. Alternatively, turn it OFF and ON within 5 seconds to synchronize to night light mode.



Image: Quick switch mode instructions using a wall switch.

Video: Demonstration of switching between main light and night light modes.
Video: Demonstration of switching between main light and night light modes.

Adjusting Color Temperature (CCT)

In downlight mode, you can select from five color temperatures:

- 2700K (Soft Warm)
- 3000K (Warm Light)
- 3500K (Warm White)
- 4000K (Neutral White)
- 5000K (Day Light)

The CCT selection switch is located on the junction box. Choose your preferred color temperature before installing the light into the ceiling.

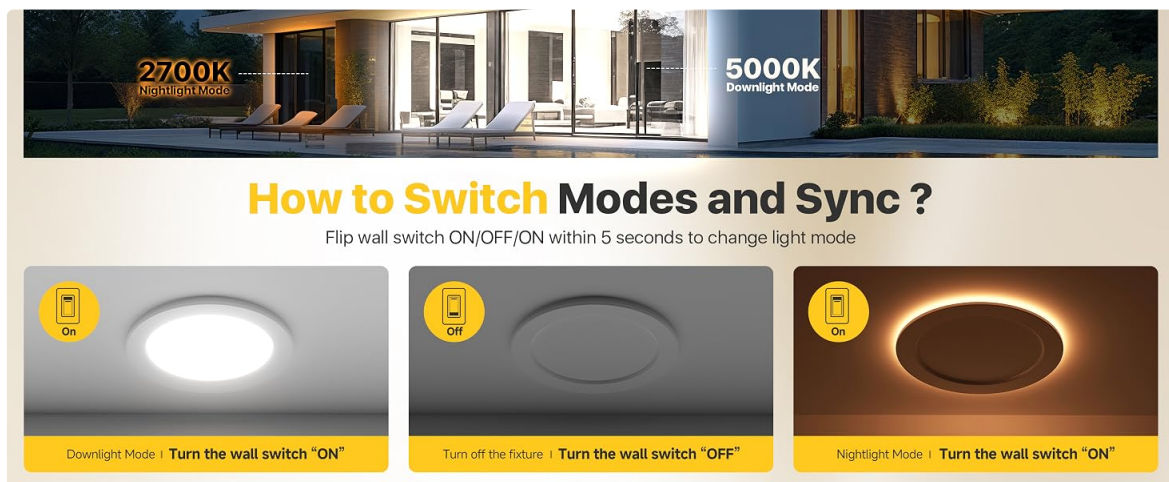


Image: Visual representation of the five selectable color temperatures and the night light mode.

Dimming Functionality

The light supports 5%-100% smooth dimming. To utilize this feature, ensure you use a compatible dimmer switch. Refer to the dimmer compatibility guide below.



Image: Illustration of 5%-100% smooth dimming for both main light and night light modes.

Dimmer Compatibility Guide

The following table lists compatible dimmer models. Other models may also be suitable.

Easy to Install



Image: Dimmer compatibility guide for Lutron and Zooz models.

7. MAINTENANCE

- **Cleaning:** Ensure power is off before cleaning. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Bulb Replacement:** This LED fixture has an integrated light source with a lifespan of 50,000 hours and does not require bulb replacement.
- **Inspection:** Periodically check for any loose connections or damage. If any issues are found, consult a qualified electrician.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on	No power supply; Loose wiring; Faulty fixture	Check circuit breaker; Verify wire connections; Contact support if fixture is faulty.
Light flickers or dims inconsistently	Incompatible dimmer switch; Loose wiring	Ensure dimmer is compatible (refer to guide); Check wire connections.
Lights are in different modes (not synchronized)	Normal operation after power cycle	Turn wall switch OFF for over 5 seconds, then ON to reset to downlight mode. Or OFF/ON within 5 seconds for night light mode.
Night light mode not activating	Incorrect switch sequence	Flip wall switch ON-OFF-ON within 5 seconds to cycle modes.

9. WARRANTY AND SUPPORT

Ensenior 4 Inch LED Recessed Ceiling Lights come with a **5-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

If you encounter any issues or have questions regarding your product, please contact our dedicated after-sales support team. We are committed to ensuring your satisfaction.

For support, please visit the Ensenior store on Amazon or contact us through the Amazon platform.