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› [hykolity](#) /

› Hykolity 13-inch Flush Mount LED Ceiling Light Fixture User Manual

hykolity HBCE-13C-N5CCT

Hykolity 13-inch Flush Mount LED Ceiling Light Fixture

Model: HBCE-13C-N5CCT | Brand: hykolity

PRODUCT OVERVIEW

This modern 13-inch flush mount LED ceiling light fixture offers versatile lighting solutions for various indoor spaces. Featuring a brushed nickel finish and a low-profile design, it seamlessly integrates into any decor. The integrated LED design eliminates the need for bulb replacement, providing long-lasting, energy-efficient illumination. It offers adjustable color temperature (CCT) from 2700K to 5000K and is dimmable with a compatible triac dimmer (not included).



Image: The 13-inch Hykolity LED ceiling light fixture with a brushed nickel finish.

Key Features:

- **High Performance:** Easily mounts flush with the ceiling, providing even light distribution without dark spots or shadows.
- **Color Changing Temperature (CCT):** Selectable light color temperatures including soft white (2700K), bright white (3000K), natural white (3500K), daylight (4000K), and cool white (5000K).
- **Energy Saving:** Replaces 160W incandescent bulbs with a 20W LED unit, offering up to 80% energy savings.
- **Wide Application:** Ideal for kitchens, closets, stairwells, hallways, bedrooms, basements, bathrooms, and entryways.
- **Integrated LED Design:** No need to purchase or replace light bulbs.
- **Compact Design:** Features 3 screw caps for firm installation.
- **PMMA Lens:** High transparency for optimal light output.

SAFETY INFORMATION

Please read all instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause personal injury or property damage.

- Always turn off the power at the circuit breaker or fuse box before beginning installation or performing any maintenance.
- This fixture is ETL listed, ensuring compliance with North American safety standards to prevent electrical shock and fire hazards.
- Consult a qualified electrician if you are unsure about the installation process.
- Keep packaging materials away from children.
- **WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

WHAT'S IN THE BOX

- 1 x LED Ceiling Light Fixture
- Mounting Hardware (screws, wire nuts)
- Installation Manual (PDF available online: [Download PDF](#))

13"LED Ceiling Light Dimensions



Image: Product dimensions (13x13x3.13 inches) and included accessories.

SPECIFICATIONS

Attribute	Value
Brand	hykolity
Model Name	HBCE-13C-N5CCT
Size	13 inch
Color	Brushed Nickel
Material	Nickel / Plastic (Shade)
Style	Modern
Light Fixture Form	Close to Ceiling
Product Dimensions	13"L x 13"W x 3.13"H
Power Source	AC

Installation Type	Surface-Mounted
Light Source Type	LED
Voltage	120 Volts
Light Color (CCT)	2700K/3000K/3500K/4000K/5000K
Brightness	1300 Lumens
Wattage	20 Watts (equivalent to 160W incandescent)
Dimmable	Yes (with triac dimmer, not included)
Average Life	50,000 Hours
Certifications	ETL Listed
Item Weight	2.25 Pounds

SETUP AND INSTALLATION

Follow these steps for quick and easy installation. Ensure power is turned off at the circuit breaker before starting.



- Light fixture form
Ceiling
- Power Source
Corded-Electric
- Material
Nickel

Image: Step-by-step installation guide.

1. **Remove Diffuser:** Turn the 3 decorative nuts on the metal ring anti-clockwise to remove the diffuser.
2. **Install Mounting Screws:** Screw the long mounting screws (included) into the junction box about two complete turns.
3. **Connect Wires:** Connect the electrical wires using wire nuts (black to black, white to white, ground to ground). Carefully tuck the connected wires into the junction box.
4. **Secure Canopy:** Place the canopy over the long mounting screws in the junction box, then rotate the canopy clockwise to secure it firmly.
5. **Align Diffuser:** Align the diffuser on the canopy, ensuring the 3 decorative bars come out of the metal ring.
6. **Tighten Nuts:** Twist the 3 decorative nuts on top clockwise to tighten the ring and diffuser.

For a visual guide, refer to the detailed installation steps provided in the product images or the linked PDF manual.

OPERATING INSTRUCTIONS

The Hykolity LED Ceiling Light Fixture offers adjustable color temperature and dimming capabilities to suit your preferences.

Adjusting Color Temperature (CCT):

This fixture allows you to preset your preferred light color temperature. The CCT can be adjusted between 2700K (Soft White), 3000K (Warm White), 3500K (Natural White), 4000K (Daylight White), and 5000K (Cool White). The selection is typically made via a switch on the fixture itself before final installation, or through a compatible wall switch if the fixture supports it.



Image: Visual representation of different color temperatures in various room environments.

Dimming Functionality:

The fixture is dimmable from 10% to 100% when used with a compatible triac dimmer (not included). This allows for smooth brightness adjustment without flicker or buzzing, providing good lighting performance and

reducing eye fatigue.

Triac Dimming

5%-100%



Compatible Dimmer Model No.					
Brand	Model No.	Brand	Model No.	Brand	Model No.
LUTRON	DVSCCL-153P	LUTRON	PD-6WCL	LEVITON	6674
LUTRON	MACL-153M	LUTRON	DVCL-253P	LEVITON	IPL06
LUTRON	TG-600P	LUTRON	MRF25-6CL	LEVITON	DSL06
LUTRON	TGCL-153P	LUTRON	MSCL-OP153M	LEVITON	DSM10
LUTRON	AYCL-253P	LUTRON	DV-603PG	LEVITON	6681V/W
LUTRON	AYCL-153P	LUTRON	DVCL-153P	COOPER	SAL06P
LUTRON	SCL-153P	LUTRON	6638	GE	1847
LUTRON	SGSQ-F	LEVITON	TSL06	GALIBRATION	E95219
LUTRON	CTCL-153P	LEVITON	6672	LISTED	6B28

Image: Triac dimming range and a list of compatible dimmer models.

Compatible Dimmer Models (Partial List):

- Lutron: DVSCLL-153P, MACL-153M, TG-600P, TGCL-153P, AYCL-253P, AYCL-153P, SCL-153P, SGSQ-F, CTCL-153P
- Leviton: IPL06, DSL06, DSM10, 6681V/W, TSL06, 6672
- Other: GE 1847, CALIBRATION E95219, LISTED 6B28

MAINTENANCE

To ensure the longevity and optimal performance of your LED ceiling light fixture, follow these simple maintenance guidelines:

- **Cleaning:** Before cleaning, ensure the power to the fixture is turned off. Use a soft, dry, or slightly damp cloth to wipe down the exterior surfaces. Avoid using harsh chemicals, abrasive cleaners, or solvents, as these can damage the finish or electrical components.
- **Inspection:** Periodically check the fixture for any signs of damage, loose connections, or wear. If any

issues are observed, turn off the power and consult a qualified electrician.

- **No Bulb Replacement:** As this fixture features integrated LEDs, there are no bulbs to replace.

TROUBLESHOOTING

If you encounter any issues with your Hykolity LED Ceiling Light Fixture, please refer to the following common troubleshooting steps:

- **Light Not Turning On:**
 - Check the circuit breaker to ensure power is supplied to the fixture.
 - Verify that all wire connections are secure and correctly installed according to the installation instructions.
 - Ensure the wall switch is in the 'ON' position.
- **Light Flickering or Dimming Incorrectly:**
 - Confirm that you are using a compatible triac dimmer. Incompatible dimmers can cause flickering or improper dimming.
 - Check for loose wire connections at the fixture or the dimmer switch.
- **Incorrect Color Temperature:**
 - If your model has a CCT selection switch, ensure it is set to your desired color temperature. This switch is usually located on the fixture itself and should be set during installation.

If these steps do not resolve the issue, please contact customer service for further assistance.

WARRANTY AND SUPPORT

Your Hykolity LED Ceiling Light Fixture comes with a manufacturer's warranty. For specific warranty details, please refer to the product packaging or contact Hykolity customer service.

Customer Service: If you have any questions or require assistance, please reach out to us through your order. We are committed to providing a happy purchasing experience and will reply to your inquiries within 24 hours.

Visit the official Hykolity Store for more products and information: [Hykolity Store](#)