USER MANUAL
SLIMLED moon

PLEASE READ IT CAREFULLY BEFORE INSTALLING FIX
Save these instructions, as you may need them la

RECESSED LED SLIM DOWN LIGHT WITH NIGHT LIGHT

RISK OF ELECTRIC SHOCK
- All electrical connections must be in accordance with local and National Electric code (N.E.C.) standards.
- If you are unfamiliar with proper electrical wiring connections, obtains the service of a qualified electrician.

RISK OF FIRE
- Keep combustibles and other materials that may burn away from lights.
- The maximum ambient temperature is 104°F. Do not operate fixture at temperature higher than it.

CAUTION:Turn off the main power at the circuit breaker before installing the fixture in order to prevent possible shoc

SPECIFICATIONS



PACKAGE CONTENTS


Slim Down Light


Junction Box


Wire Connectors


Cutout Card


User Manual

PRE-INSTALLATION

TOOLS REQUIRED


Power drill with a hole saw


Ladder


Safety Goggles


Gloves


Wire Cutter and Stripper


Dimmer from the compatible list (if needed)

PLANNING THE INSTALLATION

- Locate the suitable location for the fixture, and cut the correctly sized hole in the drywall or ceiling tile (for a suspended T-bar ceiling) – Refer to the Cutout Template provided for appropriate size.
- Run electrical wire from the switch (power supply) through the mounting hole; use NM cable or Flexible Metal Conduit Cable.
- Use the slide DIP switch to choose a preferred color temperature before instal

ADJUSTING THE LIGHT COLOR TEMPERATUR

This LED fixture provides a dual feature that allows you to select between Downlig Mode and Nightlight Mode:

- Downlight Mode provides full brightness with a selection of five color temperatures (CCT): 2700K warm white, 3000K soft white, 3500K neutral whit 4000K bright white, or 5000K daylight.
- Nightlight Mode provides reduced light output at 2700K color temperature go very soft illumination at night.

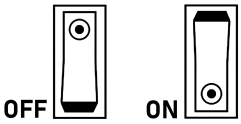
2700K ▲ 3000K ▲ 3500K ▲ 4000K ▲ 5000K ▲



NOTICE:Move the DIP switch on the side of the junction box to make your selection BEFORE inserting the junction box into the ceiling.

SELECTING DOWNLIGHT OR NIGHTLIGHT MODE

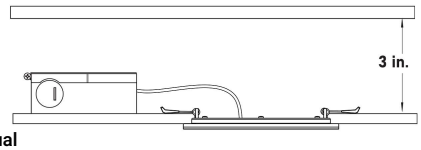
- Toggle the wall switch to power on the light.
- At initial light up, the light is set to Downlight Mode.
- To transition to Nightlight Mode, toggle the wall switch off and back on with 2 seconds;
- To transition back to Downlight Mode, toggle the wall switch off and back on within 2 seconds.



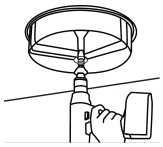
RESET ALL THE LIGHTS INTO THE SAME MODE:
- Toggle the wall switch OFF for over seconds, all the lights should be on same Downlight Mode.
- If NOT, try again or call customer service.

INSTALLATION INSTRUCTIONS

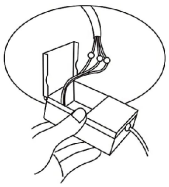
1 Ensure the space above the installed fixture is at least 3 in.

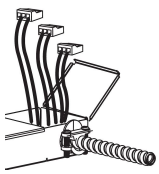


2 Cut a hole in the ceiling using the template provided.



3
- Open the junction box, remove the knock-out(s);
- Run AC90-130V 60Hz power cable into the box, secure the cable(s) w proper connector(s) (the connector is not included);
- Close the junction box after wiring, then locate the box in a proper location;

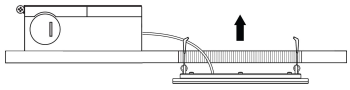






- Black wire - L (Line)
- White wire - N (Nuetral)
- Green wire - G (Ground)

4 Hold the spring clips against the fixture and gently guide into the ceiling until clips snap into place. The fixture should be flush with the ceiling.



NOTICE:
Select preferred light color before installing.

5 Restore power at the electrical panel. Turn on the switch to activate the fixture

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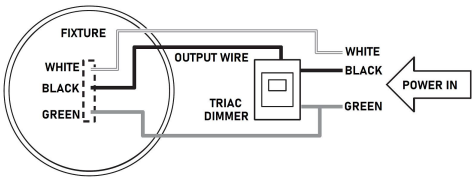
TRIAC DIMMERS AND CONNECTIONS

Lutron: DVRP-253P, MAPRO, PD-5NE, RRD-PRO, GT-5NEM, CTRP-253P, NTRP-250, RRD-6NA, SCL-153P, CTCL-153P, DVCL-153P, MACL-153, MACL-153M-LA, AYCL-153P-WH

LEVITON: 06674-722, 06674-752, 06674-726

NOTICE: Dimming performance depends on dimmer, dimmer settings (for dimmers with brightness range adjustments), wiring methods, and the number of lights (Total Power of Lights ≤ 75% of the Rated Power of the Dimmer).



FCC STATEMENT

• Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
• This equipment has been tested and found to comply with the limits for a Class digital device, pursuant to part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation.
• These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna, increase the separation between the equipment and receiver, connect the equipment into an outlet on a circuit different from that to which the receiver is connected, consult the dealer an experienced radio/TV technician for help.
• FCC Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must be co-located or operating in conjunction with any other antenna or transmitter.

WARRANTY

We appreciate the trust and confidence you have placed through the purchase of this LED light. We strive to continually create quality products designed to enhance your home.
This product is warrantied to be free from defects in workmanship and materials for up to Five years from the date of purchase.

TROUBLE SHOOTING

According to our statistics, 95% of customer's problems are related to the method of installation and the use of dimmer, which could be solved by customers themselves. To save your valuable time, please read this introduction first to quick identify the cause, if you encounter any problems.

PROBLEM	POSSIBLE CAUSE	SOLUTION
Unlit	the wire loosens/off/breaks	Double check the connection of the wire.
Dim	not setting the dimmer right	Double check the setting.
	compatible dimmer, but too many lights connect to one dimmer	Reduce the number of lights connected to the one dimmer. (Total Power of the Lights ≤ 75% of the Rated Power of the Dimmer)
Cannot dim	incompatible dimmer	Select a dimmer from the recommended dimmer list.
Flash when dimming	incompatible dimmer	Select a dimmer from the recommended dimmer list.
Flickering	the wire loosens/off/breaks	Double check the connection of the wire.
	not setting the dimmer right	Double check the setting.
	incompatible dimmer	Select a dimmer from the recommended dimmer list.
	compatible dimmer, but too many lights connect to one dimmer	Reduce the number of lights connected to the one dimmer. (Total Power of the Lights ≤ 75% of the Rated Power of the Dimmer)
	high-power electrical appliances on the same circuit	Remove and set them further away from each other.
Fail to switch modes	switch ON/OFF too quickly	Switch a little slowly. (1-2 seconds intervals between each steps)
Modes not sync for all the lights	Some lights out of sync	Switch OFF all the lights for over 5 seconds, all the lights should be reset to Downlight Mode.
Color for Downlight Mode not correct	DIP switch not correctly set	Double check the DIP switch on the side of junction box.