

Installation Guide

Undercabinet Fixture 5CCT Puck Lights



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IMPORTANT SAFETY INSTRUCTIONS

This portable luminaire has a polarized plug (one blade is wider than the other) as a feature to reduce the risk of electric shock. This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician Never use with an extension cord unless plug can be fully inserted. Do not alter the plug.

PRODUCT COVERED

Model	Input voltage	Current	Wattage
	(Vac , Hz)	(mA)	(W)
NCPK03PJ030D95CWTLDS	120,60	60	5

DIMMING

The luminaire is dimmable with most regular dimmers.



BEFORE YOU BEGIN Read these instructions completely and carefully.

- WARNING
- Risk of fire or electric shock. Installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other
- sharp objects.

 This device is not intended for use with emergency exits.

 These products are intended to be used in dry or damp locations.

PREPARE ELECTRICAL WIRING

Electrical Requirements

The LED fixture must be supplied with 120VAC 60Hz.

Grounding Instructions

The grounding and bonding of the overall system shall be done in accordance with National Electric Code (NEC) Article 600 and local codes.

Risk of Damage: Use UL approved conduit fittings for all enclosure box connections to prevent damage to the wire insulation by sharp edges and excessive strain on wiring.

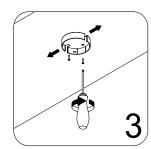
- **A CAUTION** To reduce the risk of fire, electric shock, or injury to persons:
- · Use only insulated staples or plastic ties to secure cords. Route and secure cords so that they will not be pinched or damaged when the cabinet is pushed to the wall. \bullet Not intended for recessed installation in ceilings, or soffits
- The National Electrical Code (NEC) does not permit cords to be concealed where damage to insulation may go unnoticed. To prevent fire danger, do not run cord behind walls, ceilings, soffits, or cabinets where it may be inaccessible for examination. Cords should be visually examined periodically and immediately replaced when any damage is noted.

INSTALLATION Traditional surface mount

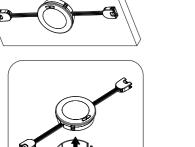
SURFACE MOUNT where the back of the puck sits flush with the surface



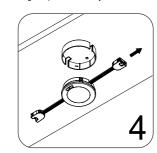
Turn off power source at the main circuit



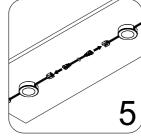
Place the trim ring in the desired position. Pay attention to cable direction. Install the trim ring by inserting two mounting screws. Provided screws are suitable for cabinet bottoms 3/8" or thicker. Pre-drilling a pilot hole may be



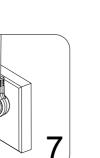
Separate the trim ring by pushing on edge of puck assembly



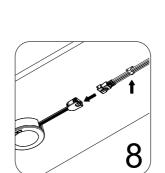
Insert lamp into the trim ring. Pay attention to cable direction. Make sure that the terminal with 'AC IN'



Repeat steps 2-4 to install the remaining pucks. Pay attention to the distance between pucks. Maximum distance is 19" (longer linking cables can be purchased separately to increase the distance between pucks). Insert the linking cable into the puck terminal to power each puck light.



Plug in power cord to an electrical outlet.



Cover the last terminal with a terminal

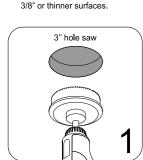
cap, then stick it to the mounting surface with provided double-sided

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Plug in power cord to "AC IN" side of the puck, then secure cord using the provided cable clips. Turn on the power at the circuit breaker or fuse box and verify that the fixtures function properly.

INSTALLATION Recessed mount

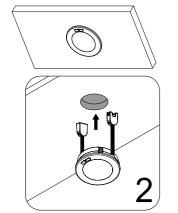
RECESSED MOUNT Flush mount with the cables hidden inside the cabinet. Recommended for



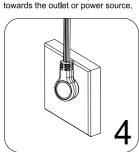
Reference steps 1-2 of surface mount section to turn off power source and separate puck from trim ring. Use a 3" hole saw to drill a hole in the mounting



Repeat step 2 for the remaining pucks. Pay attention to the distance between pucks. Maximum distance is 18" (longer linking cables can be purchased separately to increase the distance between pucks).
Connect pucks together using the linking



Pass the cables through the hole and insert the puck into the hole. Pay attention to cable direction. Make sure towards the outlet or power source

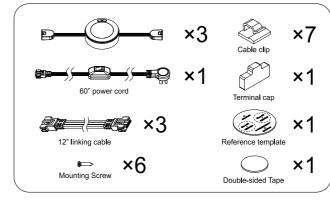


Reference steps 6-8 of the surface mount section to cover the last terminal and plug in power cord. Turn on the power at the circuit breaker or fuse box and verify that the fixtures function

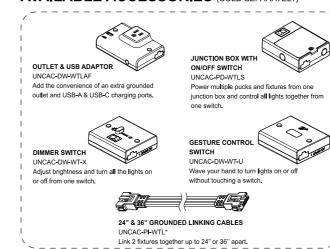
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate 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, If 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 ty 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 or an experienced radio/TV technician for help.

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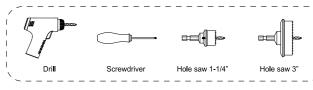
PACKAGE CONTENTS



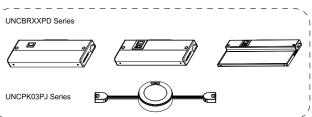
AVAILABLE ACCESSORIES (SOLD SEPARATELY)



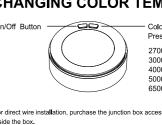
TOOLS REQUIRED



COMPATIBLE FIXTURES



CHANGING COLOR TEMPERATURE



Press to cycle through preset color temperatures.

3000K warm white 4000K cool white 5000K daylight 6500K cool daylight

For direct wire installation, purchase the junction box accessory and follow installation instructions provided

Link multiple puck and edge-lit fixtures from one power source:

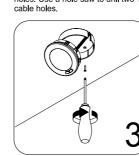
- Up to 500W using linking cables
- Up to 240W using recessed connectors
- Up to 150W when using the gesture control or dimming accessories
- Maximum power rating may be less if direct wired to an in-wall dimmer switch. Consult your dimmer switch specifications for maximum load limit



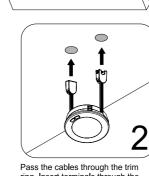
SURFACE MOUNT where the back of the puck sits flush with the surface.



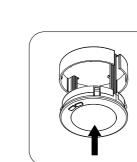
Reference steps 1-2 of surface mount section to turn off power source and separate puck from trim ring. Then use reference template to drill 2 pilot screw holes. Use a hole saw to drill two 1-1/4'



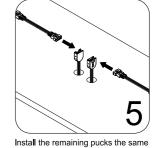
Tilt the puck slightly, then secure the



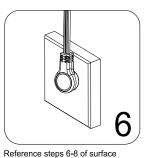
ring. Insert terminals through the 1-1/4" holes.



Gently push the puck back into the



way. Connect pucks by using linking cables. Pay attention to the distance between pucks. Max. distance is approx. 18" (longer linking cables can be purchased separately to increase the distance between pucks).



mount section to cover the last terminal opening and plug in power cord. Turn on the power at the circuit breaker or fuse box and verify that the fixtures function properly.