

# RR6-615-NC-PAR30

6" Recessed Downlight 36W

## Installation Instructions

( New Construction )

# CLARTÉ™ LIGHTING

### CAUTION!

READ AND FOLLOW ALL SAFETY AND INSTALLATION INSTRUCTIONS CAREFULLY. TURN OFF ELECTRICAL POWER BEFORE STARTING INSTALLATION.

### WARNING

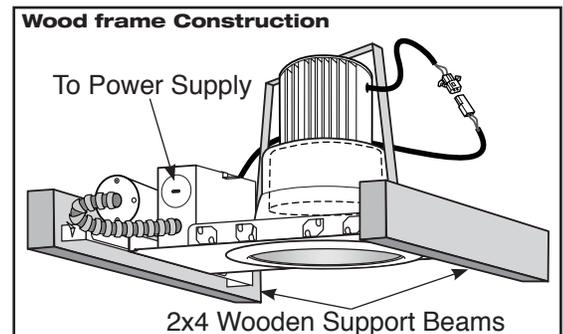
- Before starting installation, disconnect power by turning off the circuit breaker or by removing the appropriate fuse at the fuse box. Do not install any luminaire assembly closer than 6" from any curtain or similar combustible materials. Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components. Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician. Risk of fire or electric shock. Install this kit only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation. **Consult a qualified electrician before installing. Work should be performed by qualified personnel.**

SAVE THESE INSTRUCTIONS

Check if the power source is suitable. Power should be supplied by a 120V/277 Volt, 60 Hz, single circuit. The connection box should be directly supported by the building structure. A standard 120 Volt, 15 amp branch circuit is designed to carry a maximum load of 1800 Watts. We recommend that the total wattage of all the lights and appliances on that circuit not exceed 80% or 1440 Watts of the maximum electrical capacity.

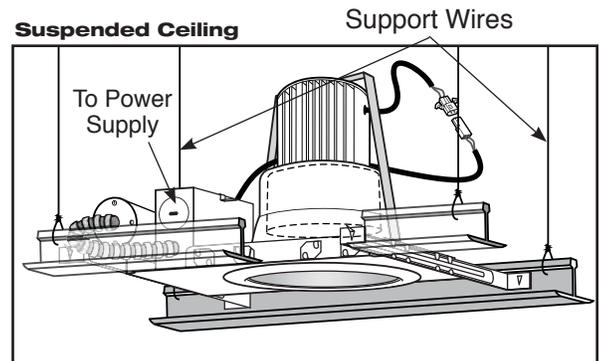
### Wood Frame Construction Option

1. Insert two hanger bars into the slots located on either side of the plaster frame. The nail-in tabs point away from the fixture. Repeat on the other side.
2. Fasten the hanger bars to the joist using screws or nails. The bottom of the bars should be flush with the bottom of the joist.
3. The fixture must be situated in a manner that allows access to the junction box. Slide the fixture along the hanger bars to desired position and secure by depressing one set of the plaster frame prongs together.



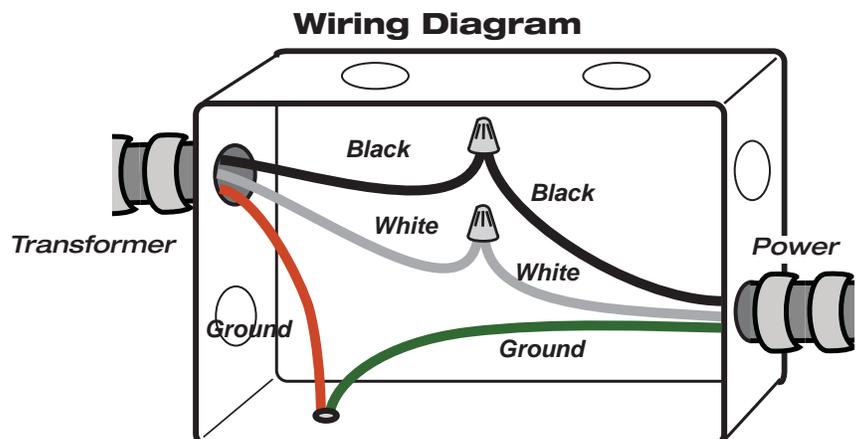
### Suspended Ceilings Option

1. Choose the location for the fixture, taking into consideration the 7.75" height clearance from any combustible material. Remove the ceiling tile, cut a 6.25" diameter hole in the appropriate location and replace it onto the ceiling grid.
2. Remove a neighboring ceiling tile for access to the installation location.
3. Spread the hanger bars so they attach on the suspended ceiling grid frame and secure properly.
4. Attach two support wires (not included) at opposite corners from above structure to the two holes located in the corners of the plaster frame. Failure to do this could eventually result in the collapse of the ceiling tile.



### Wiring

5. Feed the flex with the supply wires to the junction box. Connect Ballast Black wire to Power Black wire. Connect Ballast White wire to Power White wire. Connect ground wires to J-Box and replace snap-lock cover.

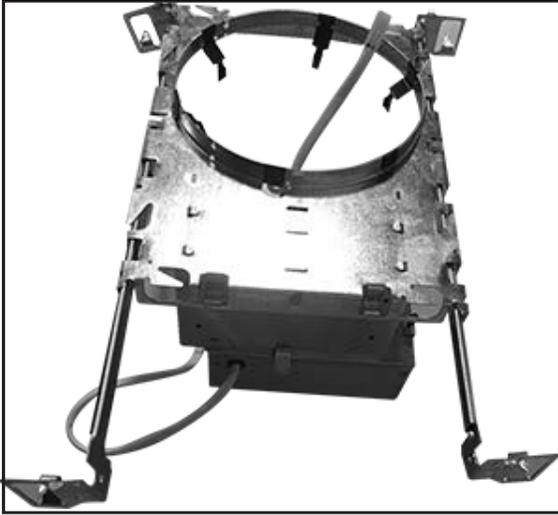


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6. Pull Transformer Pig Tail through opening



7. Connect Transformer pigtail with LED.



8. Insert LED fixture into opening and press firmly into the clips until securely in place.



9. Tighten screws to secure LED fixture to ceiling opening.



10. Restore electrical Power and check the operation of your new CLARTÉ light fixture.