

## Surface Mount Downlight Installation Instructions

### A.5" / 6" J-BOX INSTALLATIONS

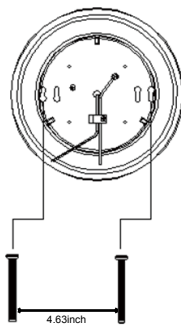
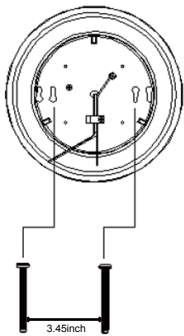
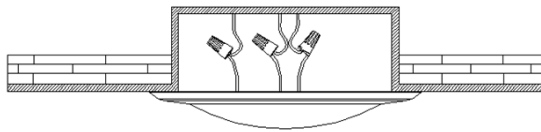
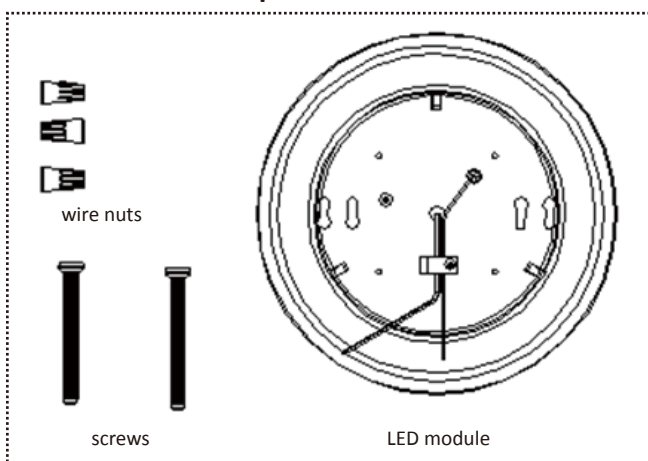


figure1.(5" J-Box Installation)

figure2.(6" J-Box Installation)

- Remove the appropriate 5" or 6" hole knockouts from the fixture back for your application.
- Rotate lens right to remove the lens.
- Wire fixture to leads in J-BOX.
- Attach fixture into J-BOX with the screws provided.
- Reattach lens by rotating left.

### Required Contents



### WIRING

- Connect the fixture ground wire and outlet box ground wire using wire-nuts(provided).
- Connect white neutral wire from fixture to white supply neutral wire.
- connect black hot wire from fixture to black or red supply hot wire . Use wire-nuts provided.
- Spread the electrical splices so that the black wire is on one side of the outlet box and the white wire is on the other side.

### B. WARNING

- 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 Shock: Supply conductors (power wiring) connecting the fixture must be rated minimum 90°C. If uncertain, consult an electrician.
- Risk of Electric Shock: Disconnect power at fuse or circuit breaker before installing or servicing.
- Install this kit only in fixture 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 fixture. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation. Do not alter, or remove wiring, lamp holder, power supply, or any other electrical component. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal of other sharp objects.
- THIS RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION.

### C. DIMMER COMPATIBILITY

Recommended dimmers are not a guarantee or warranty of the compatibility of the LED fixture in an installation. Any dimmer controls excluded from this list do not imply incompatibility. Please refer to the dimmer manufacturers' instruction for installation and support information.

Recommended Dimmers: Please go to [www.1000bulbs.com](http://www.1000bulbs.com).

### D. WARRANTY

We warrant this product to be free from defects in material and workmanship for three years from the original date of purchase by the customer. This warranty is limited to the counter replacement at the time of purchase, with the original purchase receipt. We will not be liable for the loss or damage of any kind, incidental or consequential damages of any kind, whether based on warranty contract or negligence, and arising in connection with sales, use or repair of the product claimed to be defective. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state. Misuse, accident, improper installation or maintenance will also void the warranty.