

# twicebright

## XL3512TL

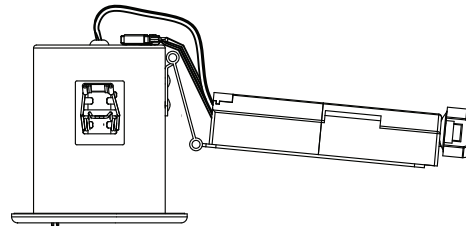
### 3" ICAT Integral LED Downlight

120V 12W

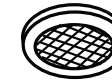
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Hole dimension: 2 ¾" in diameter.



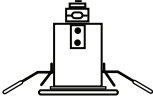
Outer dimension: 3 ½" in diameter.

#### Important Information:

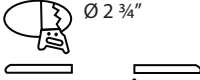
- This fixture should only be installed by a qualified electrician.
- This fixture should only be installed if in compliance with local legislation.
- Always remember to turn off power supply to the circuit before servicing.
- You must only use LED modules supplied by Twice Bright Lighting.
- The modules are connected by a bi-pin connector and are replaceable.
- This fixture is double insulated and does not require grounding.
- This fixture is approved for through wiring.
- This fixture is approved for use in damp locations.

**\*\*WARNING\*\*** Using any other dimmer besides one designed for use with an electronic transformer may permanently damage this fixture.

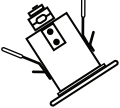
In case of any questions, please contact our technicians at:  
Phone: 1 (888) 484-7295 or 1 (778) 297-2121  
Email: [info@twicebright.com](mailto:info@twicebright.com)



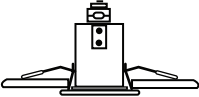
**Step 1.**  
Read these instructions thoroughly before beginning the installation.



**Step 2.**  
Make a hole in the ceiling. Pull the wire down to the fixture and connect the wiring to the fixture through the quick connect terminal.



**Step 3.**  
Install the light source and test to make sure all fixtures and light sources are working.



**Step 4.**  
If installing into sheetrock, first install the provided mounting ring. Then press the butterfly clips up alongside the fixture and snap into hole.

#### Installation Guide:

- Twice Bright Lighting recommends that you first start with making a test cut in a piece of scrap wood or dry-wall, depending on the type of ceiling material in which the lamp shall be installed. This is to avoid any eventual cutting mistakes as different materials are not always appropriate for installation.
- Always use a hole saw to cut your holes.
- Before cutting the hole make certain that there are no water pipes, electrical cables or conduits behind the material in which the hole is to be cut.
- The hole diameter is 2 ¾".
- When installing into sheetrock or softer ceiling material insert the white mounting ring, that is provided in the box, into the hole before installing the fixture.
- The maximum thickness of wire used with the quick-connect is 12 AWG.
- Twice Bright Lighting recommends that the stripped end of the wire be ½".
- When wiring use the L (line - black wire) and N (neutral - white wire) terminals in the quick connect. As this fixture is double insulated it is not required to be grounded. Use an open terminal on the quick connect to keep the ground continuous in the circuit.
- An armoured cable adaptor is included in the box and may be used if required. Instructions for using the adaptor are on the reverse side of this sheet.

## Twice Bright Lighting Co. Ltd.

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