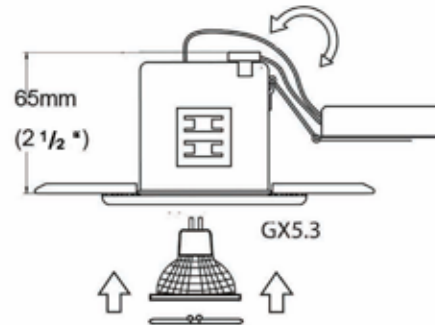


Halogen spot type: CL1220TIF-60

120Vac 60Hz Max 20W
Used for 12V 20W Halogen spot bulb



Hole dimension: 3 "(76mm) in diameter.



Outer dimension: 3 3/8 " x 3 3/8 " in diameter
(85mm x85mm 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 disconnect this fixture from its power supply before servicing.
- You must use light sources with an aluminum reflector that reflects heat forward out of the lamp.
- Never exceed the lamps maximum wattage rating listed on the fixture.
- Make sure that the light source is placed properly in the socket.
- This fixture is approved for through-wiring.
- This fixture is approved for use in damp locations.
- This fixture is intended for use with a 120v supply and connects to its own 12v supply.
- Never overload the lamp's transformer.
- This fixture must be used a dimmer designed for use with an electronic transformer.

In case of any questions, please contact our technicians at:

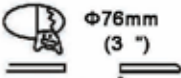
Phone: 1(888)484-7295 or 1(778)297-2121

Email: info@twicebright.com


Installation Guide:




Step 1.
Read the installation guide thoroughly before beginning the installation.



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



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



Step 4.
Press the butterfly clips up alongside the fixture and insert the fixture into the hole.

- Twice Bright Lighting recommends that you first start with making a test cut in a piece of the type of ceiling material in which the fixture 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.
- Make sure to check that the fixture is approved for the location where it is to be installed.
- 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 dimension is 76mm (3").
- When installing into soft ceiling material insert the provided mounting ring into hole before installing the fixture.
- The distance to the nearest surface where the light shines should be a minimum of 50cm (20").
- The maximum thickness of wire used with the quick-connect is 12 AWG.
- Twice Bright Lighting recommends that the stripped part of the installation wire be 12mm (1/2").
- Use the L (line) and N (neutral) terminals in the quick-connect to wire the fixture. As this fixture is double-insulated it is not required to be grounded. Feel free to insert the ground wire into an open terminal on the quick-connect to keep the ground continuous in the circuit.
- An armored cable adaptor is included and may be used if necessary.

Twice Bright Lighting Co. Ltd.

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