

# M4LED.com MR-11“Eyeball” Ceiling Fixture Retrofit to LED



Eyeball fixtures sit flush to the ceiling, but have a lamp holder that can be articulated to direct the light in different directions.

The “wing” spring clips hold the fixture flush to the ceiling. The retrofit can either be done with the fixture in place just removing the reflector assembly (see below), or by removing the entire fixture to gain better access to the wires. To remove the entire fixture, simply get under the front lip and pull the entire fixture down, the spring clips will spread and come through the hole.



To remove the reflector assembly and lamp, there is a “C” clip. With your fingers, pinch the ends of the clip together and pull it from the fixture.



The reflector assembly will come out of the Eyeball fixture. Pull as much wire as possible out of the fixture. There will be connectors in the ceiling, if there is enough wire accessible, cut or remove the existing connectors. If the existing connectors are too far up, and don't give you enough room to work, leave them in place and cut the wires close to the lamp and use those as your supply.



Strip the insulation from ends of the existing wires back about 3/8". If necessary, strip the wires extending from the supplied new MR11 socket to match. Twist each pair of wires together tightly counter clockwise, and using the provided blue wire nuts, secure the connection.

The polarity of the wires is not important as the LED is a non-polarity lamp.



Push any insulation material in the ceiling back away from the lamp and into the ceiling so it is not in constant contact with the lamp and fixture once reinstalled.

Replace the C clip into the Eyeball fixture to hold the new MR11 LED in place.



If you removed the entire fixture from the ceiling, hold the spring clips back together behind the fixture and insert them into the ceiling hole, releasing them slowly to hold the fixture in place.