

LED Replacement for B40 Interior/C40 Interior Models



ES-C40/ES-C40+ ES-C60/ES-C60+

This instruction manual is meant for those who have basic and reasonable mechanical and technical skills. GoboSource doesn't accept any responsibility if cleaning or repairs are performed incorrectly resulting in unit failure. Please adhere to all safety warnings associated with this product when performing cleaning or maintenance.

1. Always unplug or power down, if performing maintenance while plugged in take care to wear non-conductive gloves and follow all electrical safety procedures as you would with any electrical equipment. Let cool for 20 minutes before performing maintenance.
2. Unscrew 4 to 8 screws (depending on model) on the outside perimeter of backplate with a phillips screwdriver. Be careful not to strip the backplate screws.
3. After backplate is unscrewed, carefully pull projector straight back out of the aluminum projector housing. It should slide straight out along the side rails.
4. To remove old LED unscrew the 4 end bolts holding the gobo holder plate onto the front of the projector. Once removed you will see the LED. Please remove the small LED screws. You will have to remove the heat wrap from the positive and negative wire twist connectors. Untwist the connectors, remove the positive and negative wires from the connection with the other components. Pop out the old LED with a flat blade screw driver, as the silicone may have a good hold on it still.
5. Remove the LED and make sure to keep the other components connected to make it easier when new LED is installed.
6. Cover back of new LED with silicone heat sink base to transfer heat from the LED to the metal heat sink it is mounted on. Screw the LED holder screws in place, silicone should hold the LED on by itself, Screws are extra holder.
7. Wire negative wire underneath rail for goboholder plate, wire into negative twist connector.
8. Repeat step 7 with the positive wire and wire into positive twist connector. Carefully turn on unit while not touching any components to test LED, do not look into the light.
9. Once it is determined that LED is functioning please put the projector back together and back into the housing using the reverse procedure from the beginning of this procedure.

Please see instruction pictures on the back and email us at sales@gobosource.com or call us at 831 431 8800 if you have any questions or need help with this procedure. Please see images of the silicone heat sink base we suggest for the mounting of the new LED's below.



