



Here at HID Kit Pros, know that there are many brands, variations and types of LED light bars to choose from so we have put together a list of things you should pay close attention to when choosing your LED products from any company.

# Lens

The lens of any LED light bar or work light is important because you do not want to spend hundreds of dollars for the first rock to hit it to crack or chip the lens. All of our products use a polycarbonate material direct from Bayer, Germany. Beware for light bars using a lighter and flimsy lens like PMMA or plastic.

# Metal Casing

The casing used in creating LED light bars and work lights must be strong and sturdy to support whatever abuse is thrown at it but also be able to dissipate heat. Heat is the leading cause to failure in LED modules. Every LED light bar and work light offered at HID Kit Pros is made with at least 20 ounces of copper whereas most companies use 10. Copper is used for heat dissipation; lower heat, greater lifespan the LED will have.

# LED Chip

Our light bars and work lights use a range of chips including CREE and Epistar. We have very strict requirements with tight quality control backing it. Make sure you are receiving true CREE or Epistar product, many companies advertise one or the other when really they are a knock off chip which doesn't last more than a few months.

# Mounting Hardware

This may sound like a silly aspect when looking at purchasing a light bar but does anyone really want to go to the trouble of mounting everything perfectly to have to take it down a month later because the hardware has rusted? We sure do not. That is why HID Kit Pros LED Light bars and work lights include all necessary mounting hardware including nuts, bolts and the mounts themselves. All of our hardware is made with 304 stainless steel. Most other light bars being sold use 204 which is prone to rusting and discoloring.

# Surface Treatment

All of our LED bars as well as work lights are specially coated with our patented treatment spray. This is all done under tight quality controls that specify the power coating used and the temperature/time at which it is baked at. This ensures the consistency of the color, surface smoothness and adhesion.