





<u>2137</u>

NCAA LED BACKBOARD LIGHTS

The NCAA LED Backboard Light kit shall consist of five LED light strips with a 15' long LED power cord, and one converter box w/6' cord for each backboard. LED lights designed to fit a 72" wide x 42" high board.

The five LED light strips are one top strip, two side strips, and two bottom strips that shall be mounted directly to the back side of the glass backboard adjacent to the white border of the backboard. These strips are supplied with a self-adhesive strip to attach them to the glass. When placed on the back side of the backboard, the red LED portion of the strip is visible from the front of the board and directly adjacent to the white border of the backboard. This mounting does not take away any visibility from the clear portion of the glass backboard.

The LED light strips are 24 VAC and shall be connected to the converter box with the LED light strip power cord.

The converter box is 115 VAC input voltage and 24 VAC output voltage to power the LED light strips. The 115VAC cord of the converter box can be connected directly to the 115 VAC output connection of the shot clock or scoreboard that turns on the LED lights at the end of the period and when the shot clock reaches 0 time.

NOTE:

Always check with clock manufacturer for compatibility. A 115 volt end of period 100 watt clock output is required.

