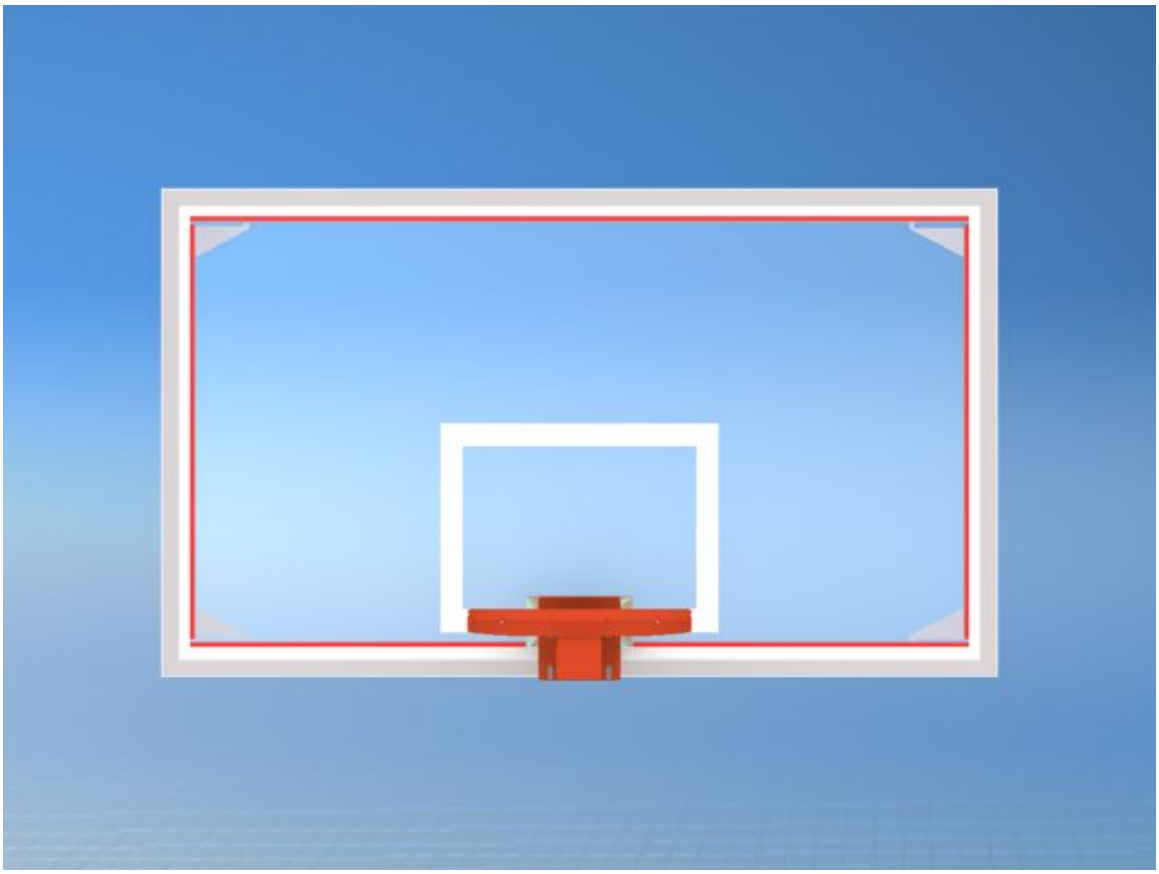
BACKBOARD PERIMETER LED LIGHTS

Models: 2135



Installation Instructions

Please read all instructions before attempting installation of these units

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SAVE THESE INSTRUCTIONS FOR FUTURE USE

PUBLICATION NO.
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Backboard Perimeter LED Lights

Parts Checklist

Verify all parts listed on packing list are present prior to installation.

Item	Part Number	Description	Qty
1	852154766	LED Light Strip – Top	1
2	852154767	LED Light Strip – Side	2
3	852154768	LED Light Strip – Bottom	2
4	852154769	LED Power Cord (30' Long)	1

Contact Gared Customer Service at 800-325-2682 for assistance with replacement of any missing or damaged parts.

INSTALLATION INSTRUCTIONS

Tools Required:

Tape Measure
Glass Cleaning Supplies

All LED light strips are applied to the back side of the glass backboard. The light strips are attached with the adhesive strips on the mounting flange of the light strip. When installing the light strips, make sure the LED lens portion of the light strip is visible through the glass and the mounting flange is hidden behind the perimeter striping of the backboard. A 30' long power cable is supplied for installation of the LED lights on each backboard.

1. Clean glass thoroughly making sure to clean the area where the LED light strips are to be secured. Allow glass to dry completely.
2. Position the LED light strips on the backboard without removing the protective backing from the adhesive strip. See Figure 1 for proper placement and dimensions.

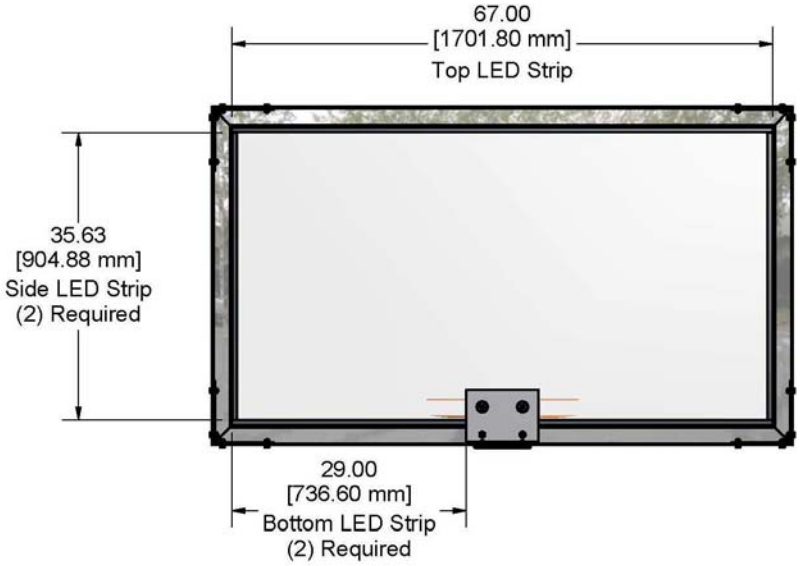

Figure 1

3. Install the top LED strip first. Remove the protective backing from the adhesive strip, place the LED strip in the proper location and press the mounting flange firmly against the glass.
4. Repeat step 3 for the 2 bottom LED strips and then the 2 side LED strips. Refer to figures 2 and 3 for proper position of the sides to the top and bottom strip.

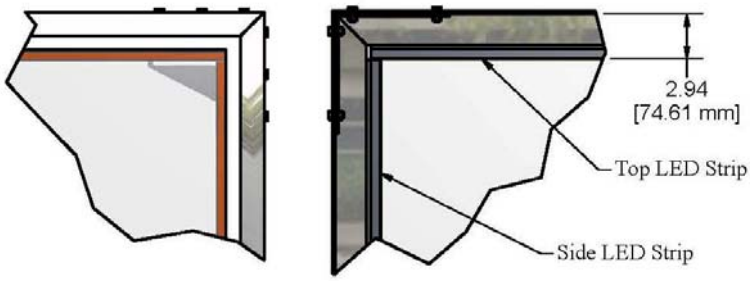

Figure 2

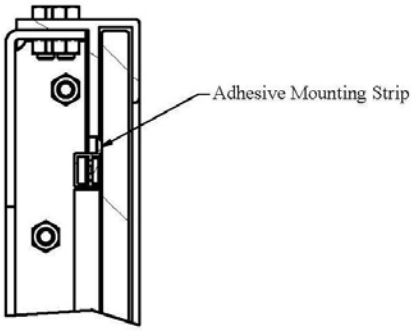

Figure 3

5. Make the electrical connections between the light strips. Each LED strip has a male connector at one end and a female connector at the other. Where the two LED strips meet, push the two connectors together until they snap closed.
6. The power cable has a male and a female connecter at one end of the cord. Connect these to the corresponding connectors at the center end of the bottom LED strips to make a closed loop circuit.
7. The power cable has a 3 pin XLR connector at the opposite end. Attach this connector to the scoreboard/clock controller.

⚠ CAUTION

The perimeter LED light strip system requires a 24 VAC power source. Failure to operate the lights with the proper power source voltage may result in permanent damage to the LED lights.

8. Test the operation of the LED lights using the controller that operates the scoreboard and shot clocks.

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