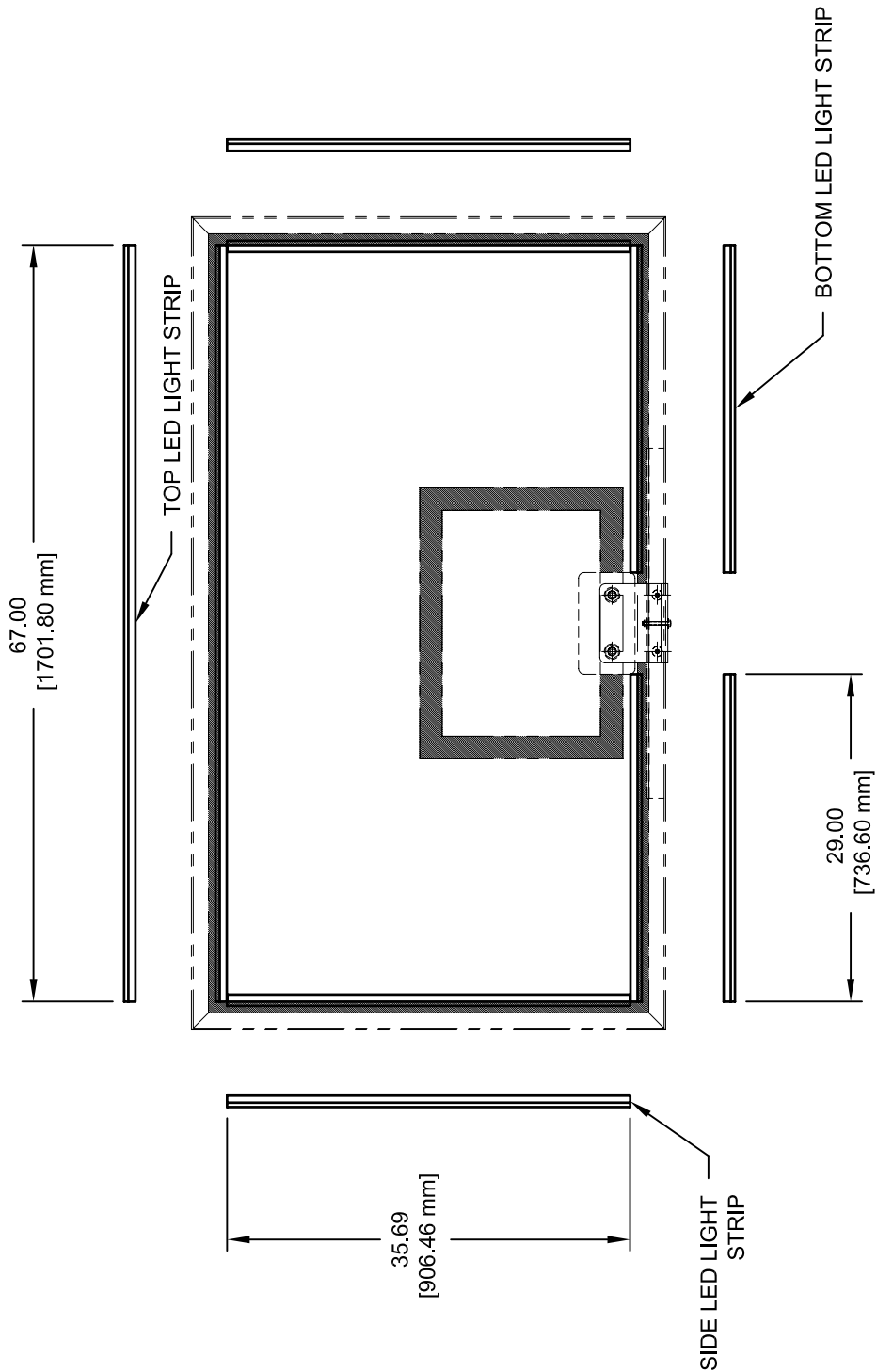


LED LIGHT STRIPS OPERATE ON 28 VAC.  
 28 VAC POWER CORD 30' LONG SUPPLIED WITH LIGHT STRIPS TO BE USED  
 WITH MODEL 2136 CONVERTER BOX. THE CONVERTER BOX HAS 110 VAC  
 INPUT AND 28 VAC OUTPUT TO CONTROL THE LED LIGHT STRIPS.

LIGHT STRIPS ARE SUPPLIED WITH SELF ADHESIVE STRIPS TO SECURE THE  
 LIGHT STRIP TO THE BACK SIDE OF THE BACKBOARD GLASS.



REVISION		
REV.	DATE	BY
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**PSS**  
PERFORMANCE  
SPORTS SYSTEMS



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**Gared Holdings, LLC**  
 9200 E. 146th St. Noblesville, IN 46060

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**NCAA LED BACKBOARD LIGHT**

DRAWN	CONNERLEY	DATE	03/02/09	MATERIAL	N/A
APPROVED	CONNERLEY	DATE	03/02/09	FINISH	N/A
FILE LOC. Q:\Final Release\Specifications				DWG. NO.	2137
SIZE	SCALE	SHT. NO.	PART NO.	REV	
A	NONE	1 OF 1	2137	-	



2137

## **NCAA LED BACKBOARD LIGHTS**

The NCAA LED Backboard Light kit shall consist of five LED light strips, one 30' long LED light strip power cord, and one converter box w/6' cord for each backboard.

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 28VAC and shall be connected to the converter box with the LED light strip power cord.

The converter box is 110 VAC input voltage and 28 VAC output voltage to power the LED light strips. The 110 VAC cord of the converter box can be connected directly to the 110 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.