



**GL-7248, GOAL LIGHT ASSEMBLY  
INSTALLATION MANUAL**

REVISION DATE: 04-06-17

PART#: 98-7248-01



## SERVICE & CUSTOMER INFORMATION

CUSTOMER MUST HAVE PART NUMBER WHEN ORDERING ITEMS THROUGH THE SERVICE DEPARTMENT.

IF FURTHER HELP IS NEEDED CONTACT A TRANS-LUX SERVICE REP IN YOUR TRANS-LUX DEALER ORGANIZATION OR PHONE THE TRANS-LUX SERVICE DEPARTMENT (800) 747-5305 OR (800) 462-2716.

TO AID YOU IN YOUR DISCUSSIONS WITH SERVICE REPS, WE SUGGEST THAT YOU RECORD THE FOLLOWING:

MODEL NUMBER: \_\_\_\_\_

TRANS-LUX SALES ORDER NUMBER: \_\_\_\_\_  
(THIS NUMBER IS FOUND IN THE UPPER RIGHT HAND CORNER OF THE PACKING SLIP AND INVOICE.)

INSTALLATION DATE: \_\_\_\_\_

WARRANTY: A COPY OF THE **LIMITED WARRANTY** IS ENCLOSED.



INSTRUCTION DRAWING

LIST

**LED GOAL LIGHTS**

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## **INTRODUCTION**

This manual is a reference guide for the installation of Trans-Lux LED goal light assembly. It includes information for typical installation. These instructions may need to be altered for your installation. If further help is needed, you may contact your local Trans-Lux representative or the Trans-Lux Customer Service Department at 1-800-747-5305 or 1-800-462-2716.

## **INSTRUCTIONS FOR LED GOAL LIGHT**

The first step in installing your new LED goal light will be to determine the size of your backboard.

- The LED goal lights are assembled for a 72" x 42" backboard.
- If your backboard measures 72" x 48" you must change the side reflector and cover.

To change the side pieces (for a 48" backboard):

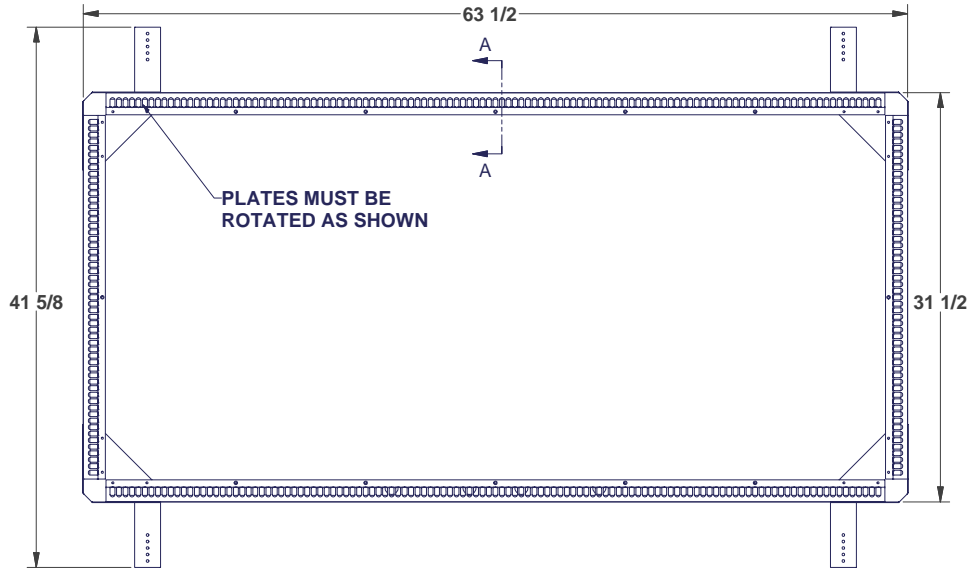
- Remove the side pieces and remove the bottom cover.
- Carefully remove the LED rope from the bottom reflector and insert it into the outside holes in the bottom reflector.
- Reassemble the goal light with the longer side pieces.
- The hanger plates attached to the top and bottom need to be rotated.

Remove the screws and replace the hanger plates so they are pointed in the correct direction, top ones point up and the bottom one point down.

With everything assembled hold the assembly up to the back side of the backboard,

- With the LED light rope 6" down from the top of the backboard and 5" in from both sides using the self-tapping screws or the rivets provided to attach the metal brackets to the extrusion of the backboard.
- Trim any part of the mounting bracket that extends out too far and may interfere with a basketball or players.
- The final step is to use cable ties to tie up the loose cable and plug the LED goal light into your shot clock goal light receptacle.

Parts List				
ITEM	QTY	PART NUMBER	DESCRIPTION	
1	1	30-7242-10	GOAL LIGHT TOP CHANNEL	
2	2	30-7242-11	FRONT COVER, GOAL LIGHT	
3	4	30-7242-12	GOAL LIGHT CORNERS	
4	2	30-7242-13	SIDE CHANNEL, 42" GOAL LIGHT	
5	2	30-7242-14	TOP COVER, 42" GOAL LIGHT	
6	1	30-7242-15	BOTTOM CHANNEL, 42" GOAL LIGHT	
7	4	30-7242-19	MOUNTING STRAP, GOAL LIGHTS	
8	30	F0857	6-32 X 3/8"	
9	30	F0138	#6 LOCK WASHER	
10	1	90-0000-05	15' LED ROPE LIGHT (RED)	



SECTION A-A  
SCALE 1 / 2

**FRONT ASSEMBLY VIEW**  
ASSEMBLY SHOWN IS FOR A 72" x 42" BACK BOARD

DRAWN dstoecker		12/8/2003		<b>FAIR-PLAY</b> <small>THIS DOCUMENT CONTAINS TRASELUX PROPRIETARY INFORMATION. ANY DISCLOSURE, USE OR DUPLICATION OF THE DOCUMENT OR OF ANY INFORMATION CONTAINED THEREIN FOR OTHER THAN THE SPECIFIC PURPOSE FOR WHICH IT WAS DISCLOSED IS EXPRESSLY PROHIBITED, EXCEPT AS MAY BE OTHERWISE AGREED TO IN WRITING.</small>		
CHECKED						
QA						
MFG						
APPROVED				TITLE <b>GOAL LIGHT ASSEMBLY</b>		
REV		DESCRIPTION		SIZE C	DWG NO <b>32-7242-04</b>	REV OR
A	UPDATE ASSEMBLY	12/16/2003	dstoecker	SCALE	SHEET 1 OF 1	

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
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