



The Leader in Event Critical Timing Electronics

# *Scoreboard Win Light Owner's Manual*

Model 6703A -Rev A



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*T i m i n g   S y s t e m s*

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## LIMITED WARRANTY

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To the original purchaser of this RaceAmerica product, RaceAmerica warrants it to be in good working order for a period of ninety (90) days from the date of purchase from RaceAmerica or an authorized RaceAmerica distributor. Should this product malfunction during the warranty period, RaceAmerica will, at its option, repair or replace it at no charge, provided the product has not been subjected to misuse, abuse, or alterations, modifications, and/or repairs not authorized by RaceAmerica.

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05/04/08

## PRODUCT OVERVIEW

The Scoreboard Win Light is an accessory for the latest RaceAmerica 15 and 24in scoreboards. Power and data are received from the adjacent scoreboard with a short ten foot cable. The Win light will illuminate for the winning lane after each race and operate based on the scoreboard parameters (Hold time).

The display is viewable at wide angles and in conditions from full sun to total darkness without adjustment. The display is easily hung or bolted to a frame for viewing up to 1320 ft away.

**NOTE: THIS PRODUCT USES ULTRA-BRIGHT LED TECHNOLOGY. DUE TO THE BRIGHTNESS LEVEL OF THIS DISPLAY, CARE SHOULD BE TAKEN, AS WITH ANY BRIGHT LIGHTING SOURCE, TO AVOID PROLONGED VIEWING AT CLOSE RANGE AND SHORT DISTANCES. AS WITH ANY BRIGHT LIGHTING SOURCE, VISION MAY BE AFFECTED SHORT TERM SIMILAR TO CAMERA FLASHES.**

## PACKAGE COMPONENTS

Each Win Lane Display package includes:

- 1 - WIN Lane Display enclosure (6703)  
‘A’ suffix for 15”, ‘B’ suffix for 24”
- 1 - 05-6703 Scrbd to Win light cable (10ft)
- 1 - Owner’s Manual

A typical two lane track will require two WIN Lights

## SPECIFICATIONS

<b>Model</b>	<b>6703</b>
Display Type:	7-Segment
Dot diameter (inches)	Four
Number of Dots:	Three
Enclosure size (inches)	20.3Wx11.5Hx3D
Mounting	Top 3/16” Eyelets
Housing	Powder Coated Steel
View Filter	Red transparent acrylic
View Range (ft)	1320+
Compatibility	H.0 or later 15/24” scoreboard code.

## DISPLAY SET-UP

The Win Light is set up simply by connecting the 05-6703 cable between the scoreboard and WIN Light. The WIN Light is powered by the scoreboard

## POWER-ON SELF-TEST

Connect power to the scoreboard; it begins an internal self-test and an external visual check of the display elements.

The Win light will illuminate briefly at the end of the scoreboard power-up sequence.

## OPERATION

The WIN light operates in tandem with the scoreboard. The WIN light illuminates when the data received by the connected scoreboard indicates it as the winning lane.



## **MAINTENANCE**

The WIN Light Display requires minimal maintenance.

To clean the red lens, use a non-abrasive cleaner on a soft cloth. This will keep the protective lens clean and maximize visibility and clarity of the digits. If the red lens is soiled with mud or dirt, gently remove the grit using a soft wet cloth being careful not to press when wiping to avoid scratching the red lens material.

## **SUPPORT AGREEMENTS**

Support agreements are available from RaceAmerica providing extended warranty 24/7 Telephone Assistance on technical issues and operational questions, repair and/or replacement of hardware failures, Software and Firmware updates and bug reporting. Contact RaceAmerica for more information and pricing of Support Agreements.