



INNOVATION. TECHNOLOGY. RELIABILITY.

# *Scoreboard Win Light Owner's Manual*

Models 6703A, 6704A, 6703AW & 6703AX  
Rev D



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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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## PRODUCT OVERVIEW

The Scoreboard Win Light is an accessory for the latest RaceAmerica 15 and 24in scoreboards available in wired and wireless models. 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

This manual covers the following WIN Light models:

- 6703A - wired 15"
- 6704A - wired 24"
- 6703AW - wireless 15" domestic US
- 6703AX - wireless 15" international



Each wired Win Lane Display package includes:

- 1 - WIN Lane Display enclosure (6703/6704)
- 1 - 05-6703 Scrbd to Win light cable (10ft)
- 1 - Owner's Manual

Each wireless Win Lane Display package includes:

- 1 - WIN Lane Display enclosure (6703AW/AX)
- 1 - Antenna
- 1- Power Patch cord
- 1 - Owner's Manual

A typical two lane track will require two WIN Lights

## SPECIFICATIONS

Model	6703/6704
Display Type:	7-Segment
Dot diameter (inches)	Four
Number of Dots:	Three
Enclosure size (inches)	20.3Wx11.5Hx3D
Mounting Housing	Top 3/16" Eyelets 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 wired 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.

The wireless Win Light is set up simply by providing 12VDC input voltage. Placement is typically in the shutdown area. Note that wireless units are configured for left or right lane.

Wireless units should be on the same

optimizer code as the scoreboard; if no scoreboard is present, a wireless transmitter is required at the timer or PC side of the network (4520A/4620A).

### **POWER-ON SELF-TEST**

With wired models, 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.

For wireless models, when power is connected, the WIN light will come on briefly.

### **OPERATION**

The wired 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.

The wireless models will illuminate on the winning lane for 15 seconds after a race and then go out.

### **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.