

## Case Study: Soccer's Biggest Stage Comes to Brazil



### The Challenge:

Installing systems in 11 stadiums throughout Brazil, Rain Bird had to adjust to varying climate regions and grass types. Uniform and precise irrigation is a key factor in creating consistent playing conditions.

### The Result:

An IQ™ v2.0 Central Control system with ESP-LX series controllers, wireless rain sensors and soil moisture sensors gave each stadium the flexibility needed during installation, ongoing cultivation of the field, and continued management of irrigation schedules.

*"Rain Bird products provided excellent water application uniformity and the ability to easily manage the system, plus the expertise provided by Rain Bird was very beneficial to the project."*

Fabio Camara  
Technical Director, World Sports Company



**Rain Bird Europe SNC**  
900, rue Ampère, B.P. 72 000  
13 792 Aix-en-Provence Cedex 3  
FRANCE  
Tel : (33) 4 42 24 44 61  
Fax : (33) 4 42 24 24 72  
rbe@rainbird.eu • rainbird.eu

**Rain Bird France SNC**  
900, rue Ampère, B.P. 72 000  
13 792 Aix-en-Provence Cedex 3  
FRANCE  
Tel : (33) 4 42 24 44 61  
Fax : (33) 4 42 24 24 72  
rbf@rainbird.eu • rainbird.fr

**Rain Bird Sverige AB**  
Fleningevägen 315  
254 77 Fleninge  
SWEDEN  
Tel : (46) 42 25 04 80  
Fax : (46) 42 20 40 65  
rbs@rainbird.eu • rainbird.se

**Rain Bird Iberica S.A.**  
Polígono Ind. Pinares Llanos  
c/ Carpinteros, 12, 2°C  
28 670 Villaviciosa de Odón, Madrid  
ESPAÑA  
Tel : (34) 91 632 48 10  
Fax : (34) 91 632 46 45  
rbib@rainbird.eu • rainbird.es  
Portugal@rainbird.eu • rainbird.pt

**Rain Bird Deutschland GmbH**  
Oberjesinger Str.53  
71083 Herrenberg-Kuppigen  
DEUTSCHLAND  
Tel : (49) 07032 99010  
Fax : (49) 07032 9901 11  
rbd@rainbird.eu • rainbird.de

**Rain Bird Turkey**  
Istiklal Mahallesi,  
Alemdağ Caddesi, No.262  
34760 Ümraniye İstanbul  
TÜRKIYE  
Tel : (90) 216 443 75 23  
Fax : (90) 216 461 74 52  
rbt@rainbird.eu • rainbird.com.tr



## The Championship Formula for World Class Sports Turf Stadiums

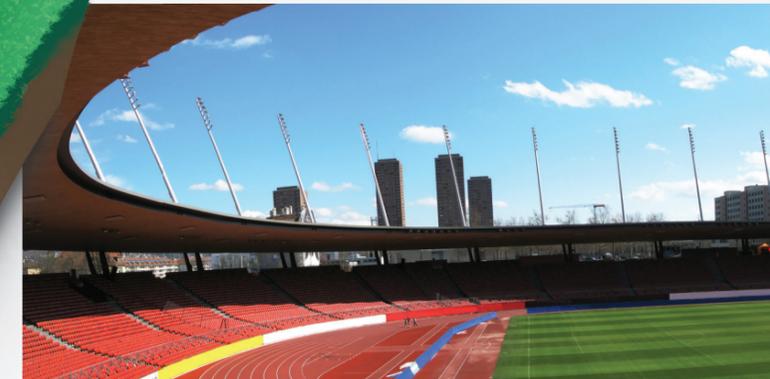


# See Why the Best Playing Surfaces in the World Choose the Rain Bird® Championship Formula.

With more than 80 years as the industry leader, Rain Bird provides a worry-free solution for any sports turf. That's why eleven stadiums in Brazil recently chose state-of-the-art technology from Rain Bird to create ideal conditions for the world's biggest soccer tournament. And with affordable and customizable packages, you can too.



## World-Class Systems: Letzigrund Stadion Zurich



### Championship Formula 20+15 Configuration

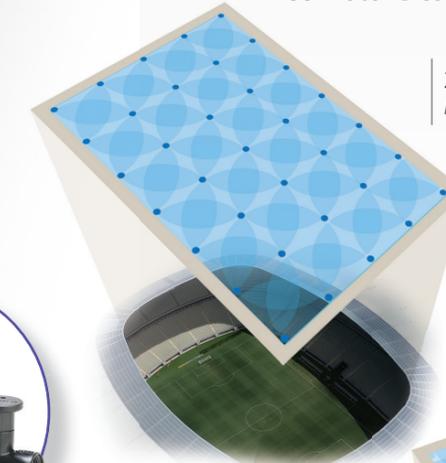
#### 35-rotor design:

- 20 part-circle rotors
- 15 full-circle rotors

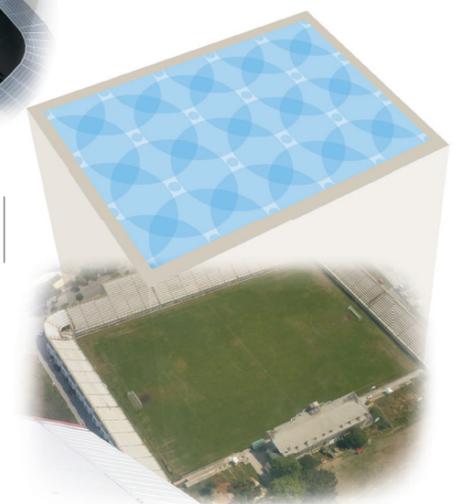
#### Field dimension:

- 105 meters x 68 meters

### 35-Rotor Design vs. 24-Rotor Design



20+15 Rotor Design:  
Full, even coverage



16+8 Rotor Design:  
Brown spots and dry areas

### 8005 Rotors

- Memory Arc® returns the rotor to its original arc setting.
- Adjust arc from 50° to 330° with just a slotted screwdriver.



# OF UNITS	UNIT #
35 Rotors 20+15)	B8120018
35 Stainless Steel Rotors	B8140018

### ESP-LX Series Controllers

- Designed to maintain the ease of programming of the ESP-Series controllers.
- Offers a 2-wire path for decoder-based irrigation.



# OF UNITS	UNIT #
1	F44082
1	F43120

### IQ™ v2.0 Central Control

- Easy-to-use interface puts you in charge of state-of-the-art control features.
- Perfect irrigation control solution for sports fields and stadiums.



# OF UNITS	UNIT #
1	IQ200601

### PGA Valves

- Water-tight seal endures the most extreme conditions.
- Filtered pilot flow resists debris and clogging.



# OF UNITS	UNIT #
7	B31510