

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



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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.

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 #
16 Part-Circle + 8 Full-Circle	B8120018
Stainless-Steel 16+8	B8140018

PGA Valves

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



# OF UNITS	UNIT #
4	B31510

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



World-Class Systems: Letzigrund Stadion Zurich



Championship Formula 16+8 Configuration

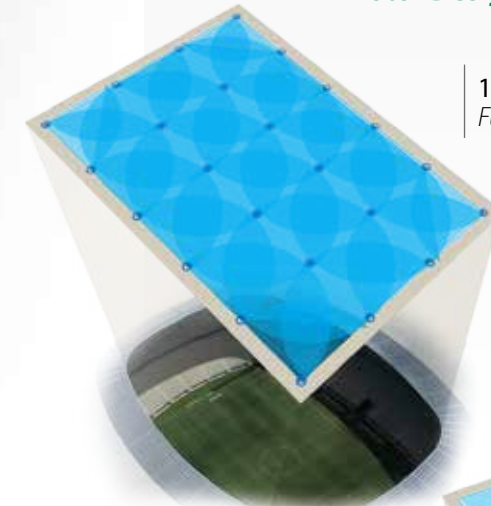
24-rotor design:

- 16 part-circle rotors
- 8 full-circle rotors

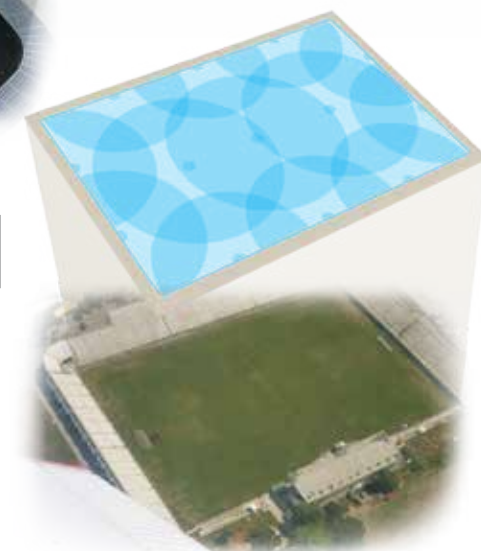
Field dimension:

- 105 meters x 68 meters

24-Rotor Design vs. 13-Rotor Design



16+8 Rotor Design:
Full, even coverage



10+3 Rotor Design:
Brown spots and dry areas

• Also available:

35-rotor configuration
(7 rows of 5 rotors).