



Integrated Stadium Solution

Ericsson Stadium



Location: Charlotte, NC
Built: May 18, 1996
Owner: Carolina Stadium Corporation
Tenant: Carolina Panthers
Capacity: 73,248
Uses: Football, Tractor Shows, Concerts, Evangelical and Special Events
BAS: Teletrol
TRIATEK Product: RCS-1000



Reference: Matthew Getz, Carolina Panthers

Finished in May of 1996, Ericsson Stadium was designed to be "bold, colorful and unique" according to Jerry Richardson, the owner of its major tenant the Carolina Panthers. Structurally, the stadium has 1.4 million square feet of internal space including 3 concourse levels, 6 total levels, 158 luxury suites, two 13 story jumbotron scoreboards, 95 restrooms, 406 food service centers, administrative offices, training facilities and 11 elevators. To control all of the stadium's 6000 lights, ownership demanded a state of the art, customized lighting control system.

Issues:

1. Reliability
2. System Design Flexibility
3. Cost effectiveness
4. Integration with Teletrol BAS

TRIATEK Solutions:

1. TRIATEK RCS-1000 Circuit Breaker Controllers provide consistent operational control of all 6000 lights in the stadium.
2. TRIATEK RCS-1000 Controllers were strategically placed so that one TRIATEK controller can control circuits on 3 different concourse levels.
3. Effective design and placement of RCS-1000 controllers required only 18 RCS-1000 units to control 560 circuits breakers in 39 circuit breaker panels on 6 different levels of the Stadium saving owners almost 50% in installation costs.
4. Teletrol engineers developed a TRIATEK driver that allows the RCS panels to be controlled directly from the Teletrol BAS for single source responsibility and operational efficiency.

To Learn More About TRIATEK Lighting Control Solutions Please Call us or Visit: www.triatek.com