

SPORTS PROJECT CASE STUDY

Folkestone Invicta F.C.



About Folkestone Invicta F.C.

Founded in 1936 and based in Kent, Folkestone Invicta is one of 22 teams to play in England's Isthmian Premier Division. The Seasideers finished as the Division One South champions during the 2015-16 season.

Ageing lights pose problems on and off the pitch

Like any team operating within the Football Association's (FA) league system, Folkestone Invicta is bound by certain requirements in regard to its matchday floodlighting. And, as is the case at many of the clubs playing grassroots football today, the club's existing lighting system was struggling to keep up.

This "corner mast" system – four pylons, each with five metal halide lamps – had become increasingly inefficient. Worse still, it was beginning to prove unreliable, with both the quality and uniformity of the pitch lighting starting to suffer. Left unchecked, it was clear that the existing solution wouldn't adhere to the FA regulations for much longer, let alone live up to the expectations of players and supporters.

A winning performance, without the need for extra time

Having initially approached a number of contractors, Invicta chose Midstream for both its wealth of experience and the company's cost and power efficient proposal. With planning permission secured, and financial support from the Football Foundation's Stadia Improvement Fund, Folkestone Invicta commissioned Midstream to move ahead.

With a design that managed to preserve the club's existing mast infrastructure, the main change was the installation of 20 of Midstream's Modus S Series LED floodlights in a like-for-like solution. Following a rapid install – brought forward by two months and installed in just two days for a crucial FA Cup replay against Eastleigh – the club now benefits from better lighting across the ground, lower energy and maintenance costs, reduced light spill into surrounding areas, and a system that's fit for the future.



Products and services provided:

- Design, manufacture, and installation of a retrofit LED lighting solution.
- Supply of 20 Modus S Series luminaires.

Key achievements:

- Light levels increased across the ground.
- High lighting uniformity.
- Energy reductions of around 50%.
- Significant power and maintenance cost savings.
- Complete compliance with all Football Association lighting requirements.

In the customer's own words:

“We've been thoroughly impressed with what Midstream have delivered – not only in terms of the lighting system itself, but the way that they supported the club throughout the entirety of the process.”

Jim Pellatt, Director, Folkestone Invicta F.C.