

SPORTS PROJECT CASE STUDY

# Dulwich Hamlet FC



In 1893 two keen young footballers went to Lorraine 'Pa' Wilson with one shilling and eight pennies in their pockets and asked him to set up a football club. Dulwich Hamlet FC was born. Since then the team has had its share of success and disappointment. It's dipped in and out of the Isthmian League Premier Division. But, it also won the FA Amateur Cup three times. And, it was recently promoted to the National League South.

## The challenge

2019 was a great year for Dulwich Hamlet FC and its fans. A long-running dispute about ownership of the Champion Hill ground been resolved, and it had won promotion to a new league. However, this success came with new challenges to face.

- The metal-halide lamps at the ground weren't up to the National League South's requirements. So, they needed to be replaced.
- As a small, fan owned club, it works under certain budgetary constraints.

## At a glance

**Sector:** Sport  
**Customer:** Dulwich Hamlet FC  
**Club founded:** 1893  
**Stadium capacity:** 3000  
**Number of masts:** 4  
**Project date:** 2019

**LED floodlights installed:** 20  
**Type:** Modus Series  
**Increase in light levels:** 120 to 220 Lux  
**Lux average values:** 220 Lux



## Our solution

As the club's budget was very tight, a retrofit approach was the only way to go. This meant we had to stay within the limits of the ground's four current lighting masts. To achieve this, we fitted the masts with our Modus series – one of the lightest on the market. This solution has not only met the National League South's regulations, it's also delivered significant operational, maintenance, and energy savings – a huge boost for the club.

## Before and after technical comparison

	SODIUM	LED
Number of projectors	24	20
Nominal power for single appliance	2 KW	1.2 kW
Average light level	120 LUX	220 Lux
Uniformity	0.6	0.75