

Light-Structure Green™ Saves £32 000



Project Facts

Rugby Football Union
1st XV Pitch

Performance

- Reduced energy consumption:
Prior technology 99.0 kW
Light-Structure Green™ 66.2 kW
- 200 constant horizontal lux
(20 footcandles); 0.4 min/max,
0.6 min/avg uniformities on 2
main pitches
- 140 constant horizontal lux
(14 footcandles), 0.5 min/avg
uniformity on training area

Lighting System

- Light-Structure Green
6 columns · 45 luminaires

Mansfield Rugby Union Football Club has been named East Midlands Volunteer Programme Club of the Year by English Sports Council. It is recognised as the strategically important centre for playing and promoting rugby within the Nottinghamshire community, especially among younger age groups. Musco's Constant 10™ product assurance and warranty program was a key value in selecting Light-Structure Green™ for flood lighting the pitches, as the club will see significant savings over the life-cycle of the lights. Match lights enable Mansfield not only to provide better lighting for the training facilities but also to host games after sunset. Additionally, it provides a safer environment for players and increases the club's access for young people.

Key Issues

Life-Cycle Cost Savings

- 10-year projected life-cycle savings is over £32 000 through reduced energy consumption, Musco provided maintenance, including lamp replacements, components, and labour

Quality of Light

- Achieves the light levels to meet criteria of RFU match lights
- Provides lighting for two adjacent rugby pitches and training area



We Make It Happen.®

www.musco.com
e-mail: lighting@musco.com