
SAINTFIELD HOCKEY – NORTHERN IRELAND

Case Study

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Saintfield Hockey Club– Northern Ireland
Specification to 350lux x 0.70 Uniformity



Model A

1440 Series



Summary

LEDture tasked to provide a lighting solution for Saintfield Hockey Club, Northern Ireland. Consisting of 8 15m poles (4 poles per side field).

Existing Field, replacing 3No floodlights per pole and replacing with 2No 1440 (16No in total). Requiring to achieve 350lux which is to the FIH Standards on a 60-point check.

Environmental Impact and Challenges Faced

Existing lighting system using traditional Mercury Vapour floodlights. Part working and not in good working condition. Furthermore, not achieving the required lighting performance needed. Large trees are also part of the consideration due to amount and areas of the pitch being affected.

Solution

New design layout using LEDture Model A 960 Series Floodlights, complete with glare control lenses throughout. Tilt angles and weights carefully considered to make sure existing steel structure has not been affected.

Existing weight 60kg reduced to 55.5kg Energy: 50.4kW reduced to 22.08kW

Levels achieved 403lux x 0.74 Uniformity x 0.57 Min/Max

56% Energy Saving





- Asymmetrical LED modules
- Marine Grade compliant • 5000hr Salt Spray tested
- Maximum Integral weight: 24.5kg
- IP66 & Ik10
- 100% Inspection tested
- SPC Spill and Glare Control lens
- 0-10V Dimmable driver
- LORA Control compatible
- Surge protection of 20kV as standard
- Stabilised heat dissipation controlled
- Made In Britain Approved
- 10 Year warranty on whole fitting





Get in Touch

Our team of experts is ready to design a customised solution that meets your specific requirements and exceeds international standards.

COMPANY

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