

# MARLEY SPORTS CENTRE

## LIGHTING UPGRADE TO LED

As a preferred contractor for Bradford City Council, RMP were brought in to upgrade the football pitch lighting at Marley Sports Centre in Keighley, now a full-size floodlit "4th Generation Field Turf" pitch.



Marley Sports Recreation  
Centre Aireworth Road,  
Keighley, Bradford. BD21 4DE



City of  
**BRADFORD**  
METROPOLITAN DISTRICT COUNCIL



Adam Brian  
Energy Management Officer  
City of Bradford Metropolitan  
District Council:



"The project is fantastic!

The whole scheme has had a massive impact on the local area, attracting so many sports, the pitch is now booked up for the foreseeable future.

The lighting is spectacular given the constraints we had with the dual carriageway.

We use quite a lot of RMP solutions within the council but these top the lot!

The new LED luminaires are a great addition to the refurbishment of this popular and well-used sports facility.

We are delighted with results which fit in with our aims to find effective, energy-efficient, and more environmentally friendly solutions to replace outdated energy and lighting."

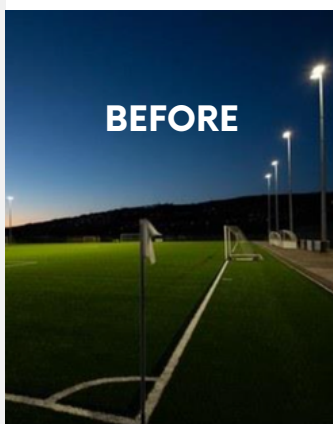
RMP suggested an innovative solution of optics, including high performance floodlights designed to utilise existing columns and work around the wider-than-average pitch.

Our choice of floodlights deliver 65° asymmetrical light distribution from 264 LEDs, with an IP66 and impact strength of IK08.

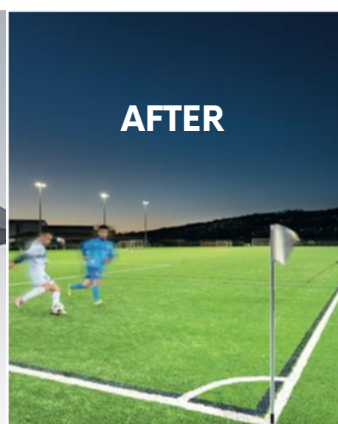
This project design is ideal for sports fields and stadium / area lighting, with low flicker operations (<1%) suitable for HDTV broadcasting, using 4000K LED with a 70 min colour rendering.

## BENEFITS

- Uniform Lux of more than 200
- Minimal light pollution / spillage
- Massive reduction in energy use and CO2 production
- Reliability with just an annual check 100 % pitch booking and occupation



**BEFORE**



**AFTER**