



# REVIEWING SPORTS FLOODLIGHTING STANDARDS AT COMMUNITY RUGBY CLUBS

FACILITIES

The RFU **recommends** the following standards of sports floodlighting for rugby union

**MATCHES AT LEVELS 2 TO 5**  
**200 LUX**  
(0.6 UNIFORMITY)

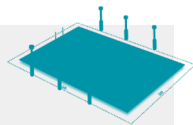
**ALL OTHER MATCHES & ALL TRAINING**  
**100 LUX**  
(0.5 UNIFORMITY)



Where a club is **unable to achieve these standards** or does not have an up to date **lux certificate**, a **risk assessment** should be carried out.

This document is designed to help clubs identify common sense considerations and **risk factors** when reviewing the **safety of sports floodlighting** from a playing and officiating capacity only.

## FLOODLIGHT MASTS



- Are the floodlights 5m from all touchlines?
- Are the floodlight masts padded?
- Is safety padding in place for training and warm ups as well as matches?
- If the floodlights are within the 5m pitch perimeter have additional safety measures been adopted?
- Check the stability of the floodlight masts
- Check for weak spots in the floodlight masts
- Check for protrusions and sharp edges on the floodlight masts
- Check that bolts & connectors are safely concealed, including ground sockets
- Check for wear & tear and any rust

**Remember to monitor the stability of the masts in high winds**



**Discuss the quality of lighting provision with players and officials to ensure they have no concerns before, during and after activity.**



**Keep a record of each risk assessment for reference**

## LIGHTING LEVELS



- Are all lamps (or luminaires) emitting light?
- Is the light from each unit consistent?
- Standing under the goalposts and looking down the pitch, can the posts at the other end be seen clearly?
- Can the ball be seen clearly if it reaches a height of 25m?
- Can each player see all others players on the field of play?
- Can you see clearly from one end of the pitch to the other?
- Can you see clearly from one side of the pitch to the other?
- Can all pitch side barriers be seen clearly from the centre spot?
- Is the light on the pitch consistent or are there darker areas?
- Is lighting consistent for the whole pitch, including run off and dead ball areas?
- Do the lamps give off a glare that affects your vision when you look directly at the floodlights?