

# 2016 FOOTBALL FACILITIES FORUM



Valentine Sports Park – 5th November



**Justin Albin,  
JASSTECH  
LED Lighting for  
Football**



# LED is Proven

- Not New – over 7 years old now
- 5<sup>th</sup> Generation – not 1<sup>st</sup> or 2<sup>nd</sup>
- Designed for Sports fields
- Over 550 fields completed
- Over 70 in Australia
- No.1 in Australia



# LED is Proven

- ROI now strong
- All Lights need cleaning
- Less Spill light potential
- Better Uniformity
- Sail area and weight critical
- Get a list of fields installed



# JASSTECH's AAA-LUX

- World's first LED Sports luminaire
- Highest Power 150W – 1550W
- In-house design service
- Tennis to major sports stadiums
- Improved playability
- Guaranteed Lux (10-year/50k hours)



# JASSTECH's AAA-LUX

- UEFA Approved installations
- HDTV compliant
- Australia design different
- Utilise dimming for Training
- Australia's first Professional at Uni Qld
- Huge Maintenance savings



# LED Football Fields in Australia

- Now over 12 sites
- Cross Keys (Vic)
- Palm Beach Soccer (Qld)
- Taringa Rovers (Qld)
- University of Qld (Synthetic)
- Auston Oval (NSW).....



# LED is the only choice

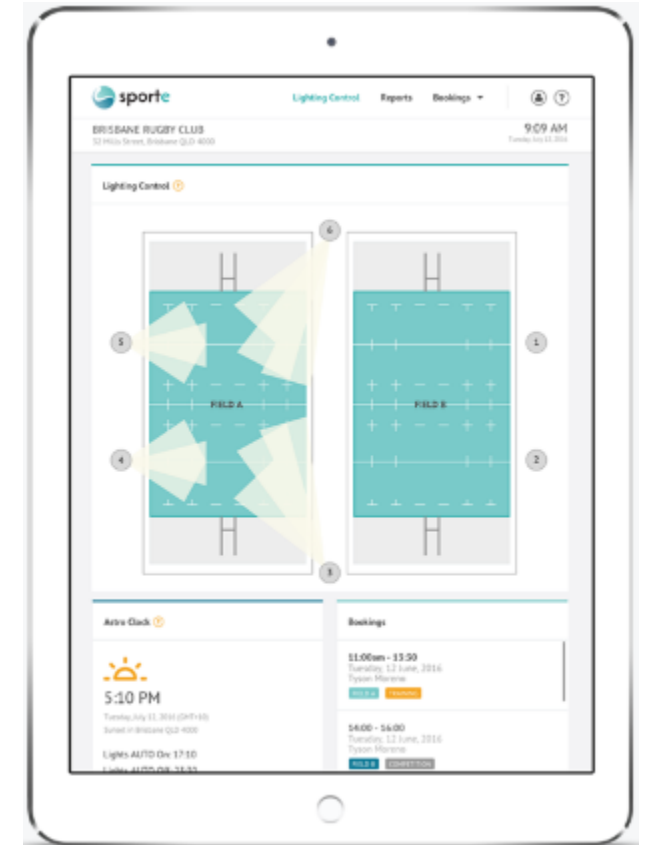
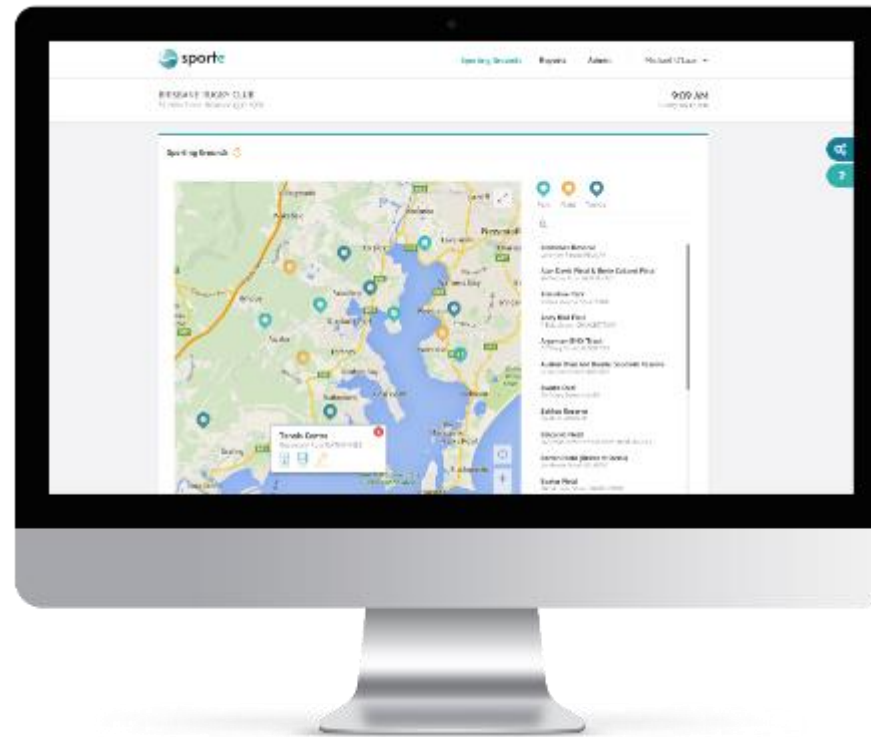
- Colour Rendering Index (CRI)
- Improved Peripheral Vision
- Less Fatigue = Improved Performance
- Colour Temperature (~5,000K)
- Longest life
- ~10% depreciation @50,000-hours
- Dimmable





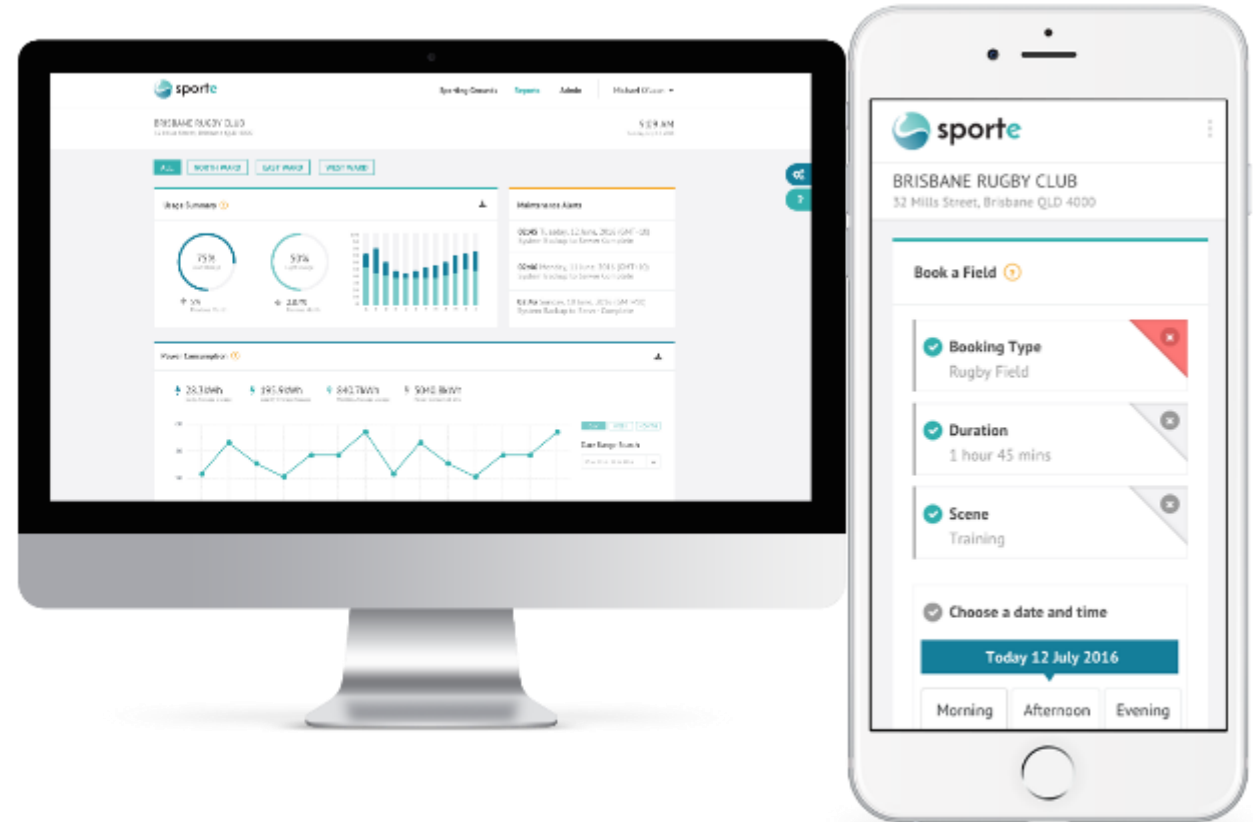
# Sporte - Smart Lighting

- Right light for the level of play
- Optimise field utilisation rates
- 'Pay-to-Play'
- Used by University of Queensland
- Designed for multi-site management
- Proven financial benefits



# Sporte - Smart Lighting

- Talks to Irrigation and other infrastructure
- Web, NFC, Bluetooth, or simple keypad
- Save on OPEX – Dimming and zoning reduces \$\$\$
- Improves life of luminaires
- Enables zoning to assist with pitch maintenance
- Reduces impact on neighbours





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