



Sports

Melba BMX Track Canberra

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LED Lighting Upgrade

The Canberra BMX Club in Melba is a volunteer run sporting group with a growing member base for an increasingly popular sport in Australia. It is one of the few sports that accommodates total family participation. The club places a strong emphasis on providing a fun, friendly and safe experience for their riders. The original lighting on the track was poor and had become unsafe for night competitions.

Collaborating directly with members of the club, a uniform light layout and design was created from a 3D model of the track. To minimise cost and labour, the club reused the existing poles. Using a combination of 450W and 650W from the premium LED Vertex Floodlight range, an average of 100 lux is achieved across the track, in accordance with AS4282. The members are reaping the benefits of upgraded lighting with an improved riding experience.

PROJECT DETAILS

Location	Melba, ACT
BMX Club	Canberra BMX Club
Electrical Contractor	Simon Hicks Electrical
Electrical Wholesaler	John R. Turk - Mitchell
Completion	January 2019
Average Lux Achieved	100 lux



Melba BMX Track Canberra 1



Melba BMX Track Canberra 2



Melba BMX Track Canberra 3



Melba BMX Track Canberra 4



Melba BMX Track Canberra 5



Melba BMX Track Canberra 6



Melba BMX Track Canberra 7

Craig Hewitt - Canberra BMX Club

"The original lighting at Melba BMX track was old, inefficient, delivering a poor and uneven spread of light. The club had been talking about upgrading the lighting for as long as I can remember. We applied for two grants of a modest amount through the State and Federal Government and were successful."

"We have been very impressed with Decrolux and with their willingness to help get this project completed. From the initial concept and design to the finished installation, they have been available and ready to help all the way. The Design was the most difficult part to get done, but instrumental in getting the required funding. After contacting a number of lighting consultants here in Canberra to work out a design, we were left less than impressed with their lack of response and willingness to even deliver a design. We made contact Decrolux through John Turks Electrical and within a week we had a complete design. From then on it was an extremely easy process."

"The finished product speaks for itself. Even with our less than perfect existing light poles, the new LED Lights are far brighter, with a more even spread of light making for safer nights of practice and racing. I can't speak highly enough of Decrolux and wouldn't hesitate recommending them to any sporting group looking to get lighting for their sport."

Products Used



VERTEX MK-II 450W
Industrial Floodlight



VERTEX MK-II 650W
Sports Floodlight