

Lighting Statement

This lighting statement has been prepared on behalf of the applicant to support a planning application for Temporary (36 months) permission for change of use of existing tennis courts to padel courts and associated works at the existing tennis courts at St Francis Sports and Social Club, Colwell Road, Haywards Heath, West Sussex.

Lighting helps to utilise the proposed courts to their full potential. The hours of operation can be controlled by an appropriately worded planning condition. Each court would benefit from four lights (12 lights in total) and are carefully designed lights are designed to minimise any spill or shadowing.

The proposed product specification for the lighting is below:

Different beam angle: 250, 60°, 90°symmetric, 10*60*, 130°x25, 130°40°, 130°x60* Asymetric.

High light efficiency: 145~170 lm/W.

IP66 &IK10 design, SDCM<3

Meanwell / Inventronics waterproof driver available.

Dali, 0/1-10V, PWM Dimmable available.

Die-casting Aluminum housing with AkzoNobel powder coating.

Long lifetime over 50,000 hrs, extremely low maintenance cost.

Average Lux level 511 / Uniformity 0.82