

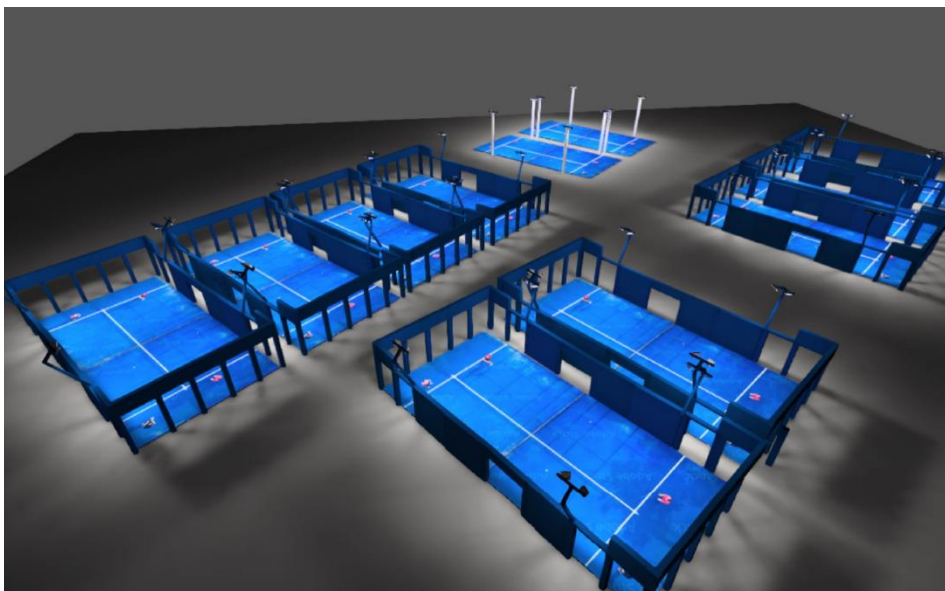
External Lighting Strategy – Peary Street, Manchester - Padel Courts

An external lighting design for the Peary Street Padel Court development has been carried out as part of the full planning application for the temporary use of land, comprising padel courts, multi-use courts, boule/pétanque courts, a bouldering wall and kids' Obstacle Course Racing; the erection of canopies; the installation of containers to include ancillary food and beverage use, portaloos, and reception area; and the inclusion of car and cycle parking, outdoor seating area, refuse area, lighting, and associated infrastructure.

The Padel Courts has been carried out in accordance with the latest lighting design standards. The proposed lighting design includes for the below fittings serving the proposed court areas:

- **V-TAC - V-TAC 200W LED Floodlight SMD SAMSUNG CHIP G2 Black Body 6500K**

Lux levels across the site meet the requirements set out for the padel courts and standard pathways. The illuminance levels will provide the venue with sufficient lighting to perform the required sporting activities and outdoor visual tasks as required. 50lux will also be achieved in the outdoor garden areas.



The design follows the principles outlined in the Institution of Lighting Professionals.

Please see attached drawings WECE-Peary Street - 01 - External Lighting Layout and WECE-Peary Street - 02 - External Lighting Layout - Overlay LUX levels showing the proposed lighting layout and associated lux levels.